

# Human NADH Ubiquinone Oxidoreductase Core Subunit S2 (NDUFS2) Protein

Catalogue No.: abx073987

Histidine NADH Dehydrogenase Fe-S Protein 2 is a recombinant enzyme.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Target:</b>                | NADH:Ubiquinone Oxidoreductase Core Subunit S2 (NDUFS2)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Origin:</b>                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Expression:</b>            | Recombinant                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tested Applications:</b>   | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host:</b>                  | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form:</b>                  | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity:</b>                | > 80% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage:</b>               | Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                      |
| <b>UniProt Primary AC:</b>    | O75306 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>KEGG:</b>                  | hsa:4720                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>String:</b>                | <a href="#">9606.ENSP00000356972</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence:</b>              | MGSSHHHHHH SSSLVPRGSH MGSVKNITLN FGPQHAAHG VLRLVMELSG EMVRKCDPHI<br>GLLHRGTEKL IEYKTYLQAL PYFDRLDYVS MMCNEQAYSL AVEKLLNIRP PPRAQWIRVL<br>FGEITRLNH IMAVTTHALD LGAMTPFFWL FEEREKMFEF YERVSGARMH AAYIRPGGVH<br>QDLPLGLMDD IYQFSKNFSL RLDELEELLT NNRIWRNRTI DIGVVTAEAA LNYGFSGVML<br>RSGSIQWDLR KTQPYDVYDQ VEFDPVPGSR GDCYDRYLCR VEEMRQSLRI IAQCLNKMPP<br>GEIKVDDAKV SPPKRAEMKT SMESLIHHFK LYTEGYQVPP GATYTAIEAP KGEFGVYLVLS<br>DGSSRPYRCK IKAPGFAHLA GLDKMSKGHM LADVVAIGT QDIVFGEVDR. |
| <b>Activity:</b>              | Not tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# Datasheet

Version: 2.0.0

Revision date: 01 Jul 2025



**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only