

## Human Methionine-R-Sulfoxide Reductase B2, Mitochondrial (MSRB2) Protein

Catalogue No.: abx073177

Human Methionine Sulfoxide Reductase B2 (MSRB2) is a recombinant protein expressed in E. coli.

|                               |                                                                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Methionine-R-Sulfoxide Reductase B2, Mitochondrial (MSRB2)                                                                                                                                                                   |
| <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>Activity:</b>              | Not tested                                                                                                                                                                                                                   |
| <b>Purity:</b>                | > 90% (SDS-PAGE)                                                                                                                                                                                                             |
| <b>Purification:</b>          | Purified by proprietary chromatographic techniques.                                                                                                                                                                          |
| <b>Storage:</b>               | Store at 4 °C if the entire vial will be used within 2 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>    | Q9Y3D2 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                  |
| <b>Gene Symbol:</b>           | MSRB2                                                                                                                                                                                                                        |
| <b>GenelD:</b>                | <a href="#">22921</a>                                                                                                                                                                                                        |
| <b>String:</b>                | <a href="#">9606.ENSP00000365693</a>                                                                                                                                                                                         |
| <b>Molecular Weight:</b>      | 19.5 kDa                                                                                                                                                                                                                     |
| <b>Sequence Fragment:</b>     | 21-182 AA.                                                                                                                                                                                                                   |

# Datasheet

Version: 9.0.0

Revision date: 02 Oct 2025



**Sequence:** MGSSHHHHHH SSGLVPRGSH MVRGQAGGGG PGTGPGLGEA GSLATCELPL AKSEWQKKLT  
PEQFYVTREK GTEPPFSGIY LNNKEAGMYH CVCCDSPLFS SEKKYCSGTG WPSFSEAHGT  
SGSDESHTGI LRRLDTSLGS ARTEVVCKQC EAHLGHVFPD GPGPNGQRFC INSVALKFKP  
RKH

**Tag:** N-terminal His tag

**Buffer:** 20 mM Tris-HCl Buffer, pH 7.5, 1 mM DTT, 0.1 mM PMSF and 10% glycerol.

**Concentration:** 1 mg/ml

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

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