

Human Dihydrolipoyl Dehydrogenase, Mitochondrial (DLD) Protein

Catalogue No.: abx073116

Dihydrolipoamide Dehydrogenase is a recombinant enzyme.

Target: Dihydrolipoyl Dehydrogenase, Mitochondrial (DLD)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purity: > 95% (SDS-PAGE)

Purification: Purified by proprietary chromatography techniques.

Storage: 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.

UniProt Primary AC: P09622 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1738

String: [9606.ENSP00000205402](#)

Molecular Weight: 54.4 kDa

Sequence Fragment: 36-509 AA.

Datasheet

Version: 2.0.0

Revision date: 17 May 2025



Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSM-ADQ PIDADVTIG
SGPGGYVA AI KAAQLGFKTV CIEKNETLGG TCLNVGCIPS KALLNNSHY HMAHGKDFAS
RGIEMSEVRL NLDKMMEQKS TAVKALTGGI AHLFKQNKVV HVNGYGKITG KNQVTATKAD
GGTQVIDTKN ILIATGSEVT PFPGITIED TIVSSTGALS LKKVPEKMMV IGAGVIGVEL
GSVWQRLGAD VTAVEFLGHV GGVGIDMEIS KNFQRILQKQ GFKFKLNTKV TGATKKSDGK
IDVSIEAASG GKAELITCDV LLVCIGRRPF TKNLGLLEELG IELDPRGRIP VNTRFQTKIP
NIYAIGDVVA GPMLAHKAED EGIICVEGMA GGAVHIDYNC VPSVIYTHPE VAWVGKSEEQ
LKEEGIEYKV GKFPFAANSR AKTNADTDGM VKILGQKSTD RVLGAHILGP GAGEMVNEAA
LALEYGASCE DIARVCHAHF TLSEAFREAN LAASFGKSIN F

Tag: N-terminal His tag

Buffer: 20 mM Tris-HCl, pH 8.0, 1 mM DTT, 0.1 M NaCl and 10% glycerol.

Activity: Not tested

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