

Recombinant Human DLD protein(41-500 aa), C-His-tagged

Cat. No. DLD-2614H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLD protein(P09622)(41-500 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	41-500 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	ADQPIDADVTVIGSGPGGYVAAIKAAQLGFKTVCIKNETLGGTCLNVGCIPSKALLN NSHYHMAHGKDFASRGIE MSEVRLNLDKMMEQKSTAVKALTGGIAHLFKQNKVVH VNGYGKITGKNQVTATKADGGTQVIDTKNLIATGSEVTPFPGITIDEDTIVSSTGALS LKKVPEKMVVIGAGVIGVELGSVWQRLGADVTA VEFLGHVGGVGIDMEISKNFQRILQ KQGFKFKLNTKVTGATKKSDGKIDVSIEAASGGKAEVITCDVLLVCIGRRPFTKNLGL EELGIELDPRGRIPVNTRFQTKIPNIYAIGDVVAGPMLAHKAEDEGIICVEGMAGGAV HIDYNCVPSVIYTHPEVAWVGKSEEQLKEEGIEYKVGKFPFAANSRAKTNADTDGMV

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KILGQKSTDRVLGAHILGPGAGEMVNEAALALEYGASCEDIARVCHAHPTLSEAFRE
ANLAASFGKSI

GENE INFORMATION

Gene Name [DLD dihydrolipoamide dehydrogenase \[Homo sapiens \]](#)

Official Symbol [DLD](#)

Synonyms DLD; dihydrolipoamide dehydrogenase; dihydrolipoamide dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2 oxo glutarate complex, branched chain keto acid dehydrogenase complex) , GCSL, LAD; dihydrolipoyl dehydrogenase, mitochondrial; DLDH; E3 component of pyruvate dehydrogenase complex; 2 oxo glutarate complex; branched chain keto acid dehydrogenase complex; diaphorase; lipoamide reductase; lipoyl dehydrogenase; lipoamide dehydrogenase; glycine cleavage system L protein; glycine cleavage system protein L; E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex; E3; LAD; GCSL; PHE3;

Gene ID [1738](#)

mRNA Refseq [NM_000108](#)

Protein Refseq [NP_000099](#)

MIM [238331](#)

UniProt ID [P09622](#)

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