

## Recombinant Human DLD Protein (Lys283-His487), N-His tagged

**Cat. No.** DLD-1968H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human DLD (Lys283-His487) fused with N-His tag was expressed in E. coli.                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Lys283-His487                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 24.14 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** DLD dihydrolipoamide dehydrogenase [ Homo sapiens (human) ]

**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

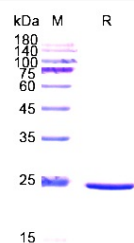
**UniProt ID** P09622

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## SDS-PAGE



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