

Recombinant Rat Dlst protein, His&Myc-tagged

Cat. No. Dlst-4256R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dlst protein(Q01205)(69-454aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	69-454aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

NDVITVQTPAFAESVTEGDVRWEKAVGDAVAEDEVVCEIETDKTSVQVPSPANGIIE
 ALLVPDGGKVEGGTPLFTLRKTGAAPAKAKPAEAPATAYKAAPEAAPPPPVAPVP
 TQMPVPSPSPQPPSSKPVSAIKPTAAPPLAEAGAAKGLRSEHREKMNRMRQRIAQR
 LKEAQNTCAMLTTFNEVDMSNIQEMRARHKDAFLKKHNLKLGFM SAFVKASAFALQ
 EQPVVNAVIDDATKEVVYRDYIDISVAVATPRGLVVPVIRNVETMNYADIERTINELGE
 KARKNELAIEDMDGGTFTISNGGVFGSLFGTPIINPPQSAILGMHGIFDRPVAVGGKV
 EVRPM MYVALTYDHRLIDGREAVTFLRKIKAAVEDPRVLLDL

GENE INFORMATION
Gene Name

[Dlst dihydrolipoamide S-succinyltransferase \(E2 component of 2-oxo-glutarate complex\) \[Rattus norvegicus \]](#)

Official Symbol

[Dlst](#)

Synonyms

DLST; dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex); dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial; E2; E2K; OGDC-E2; 2-oxoglutarate dehydrogenase complex component E2; dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex; MGC95077;

Gene ID

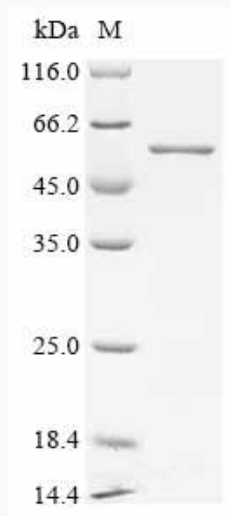
[299201](#)

mRNA Refseq

[NM_001006981](#)

Protein Refseq

[NP_001006982](#)

SDS-PAGE

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