

Recombinant Human DLST Protein, MYC/DDK-tagged

Cat. No. DLST-2215H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human DLST protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2). It contains multiple copies of 3 enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3). [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DLST dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex) [Homo sapiens]
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Official Symbol	DLST
Synonyms	DLTS
Gene ID	1743
mRNA Refseq	NM_001244883
Protein Refseq	NP_001231812
MIM	126063
UniProt ID	P36957

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