Recombinant Human DLST cell lysate

Cat. No. DLST-485HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DLST dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex) [Homo sapiens]
Official Symbol	DLST
Synonyms	DLST; dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex); DLTS; dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial; E2K; OGDC-E2;
Gene ID	1743
mRNA Refseq	NM_001244883

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Protein Refseq	NP_001231812
MIM	126063
UniProt ID	P36957
Chromosome Location	14q23.1
Pathway	2-ketoglutarate dehydrogenase complex, organism-specific biosystem; 2-ketoglutarate dehydrogenase complex, conserved biosystem; Citrate cycle (TCA cycle), organism-specific biosystem; Citrate cycle (TCA cycle), conserved biosystem; Citrate cycle, second carbon oxidation, 2-oxoglutarate =>oxaloacetate, organism-specific biosystem; Citrate cycle, second carbon oxidation, 2-oxoglutarate =>
Function	chaperone binding; dihydrolipoyllysine-residue succinyltransferase activity; heat shock protein binding; transferase activity, transferring acyl groups;

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