

Dihydrolipoamide S-Succinyltransferase Human Recombinant

Item Number	rAP-1931
Synonyms	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex), Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex, component E2, DLST, E2K, OGDC-E2, EC 2.3.1.61, EC 2.3.1.
Description	DLST is a Full-length cDNA coding for the mature form of the human OGDC-E2 protein having a molecular mass of 42,301 Dalton (pH 6.3).DLST protein is fused to a hexa-histidine purification tag.
Uniprot Accesion Number	P36957
Amino Acid Sequence	
Source	Sf9 insect cells.
Physical Appearance and Stability	Store DLST at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
Formulation and Purity	DLST (0.74mg/ml) is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol. DLST purity was found to be greater than 75% as determined by SDS-PAGE.
Application	Western blot with anti-M2-Antigen autoantibody-positive patient sera or monoclonal anti-hexa-His-tag antibody.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**