

## 32-2276: DLST Recombinant Protein

**Gene ID :** NP\_001924.2  
dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex),Dihydrolipoamide  
**Alternative Name :** succinyltransferase component of 2-oxoglutarate dehydrogenase complex,component  
E2,DLST,E2K,OGDC-E2,EC 2.3.1.61,EC 2.3.1.

### Description

Source : Sf9 insect cells. DLST is a Full-length cDNA coding for the mature form of the human OGDC-E2 protein having a molecular mass of 43.9 kDa. DLST protein is fused to a 6 His tag. DLST catalyzes the general transformation of 2-oxoglutarate to succinyl-CoA and CO(2). DLST holds multiple copies of 3 enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).

### Product Info

**Amount :** 10 µg  
**Purification :** DLST was found to be greater than 90% as determined by SDS-PAGE.  
**Content :** DLST (0.5mg/ml) is supplied in 20mM Tris, 300 mM NaCl, pH 7.5 and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** Asp68-Leu453 (predicted size 43.9kDa)

