

32-13686: DLST Human

Format : DLST (0.74mg/ml) is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.

Alternative Name : 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

Source:Sf9 insect cells.

Physical Appearance:null

Biological Activity:null

DLST catalyzes the general transformation of 2-oxoglutarate to succinyl-CoA and CO₂. DLST holds multiple copies of 3 enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).

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.

Product Info

Amount : 10 µg / 2 µg

Purification : DLST was found to be greater than 75% as determined by SDS-PAGE.

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.