

General Information

Protein Construction

A DNA sequence encoding the human DDOST (P39656-1) extracellular domain (Ser 43-Pro 427) was expressed and purified, with additional two amino acids (Gly & Pro) at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Gly

Molecular Mass

The recombinant human DDOST consists of 387 amino acids and has a calculated molecular mass of 42.7 kDa. It migrates as an approximately 46

kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

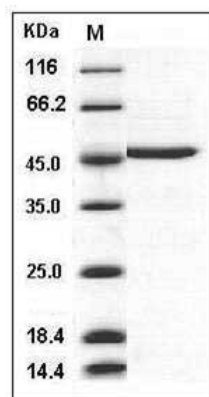
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human DDOST / OST48 Protein SDS-PAGE