

Recombinant Human DDOST protein

Cat. No. DDOST-1127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDOST protein(P39656-1) extracellular domain (Ser 43-Pro 427) was expressed and purified in E.coli, with additional two amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	43-427 aa
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 8.0.
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.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

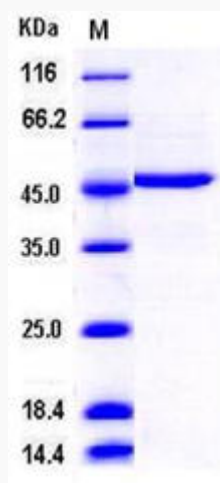
Gene Name	DDOST dolichyl-diphosphooligosaccharide--protein glycosyltransferase [Homo sapiens]
Official Symbol	DDOST
Synonyms	DDOST; dolichyl-diphosphooligosaccharide--protein glycosyltransferase; dolichyl diphosphooligosaccharide protein glycosyltransferase; dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit; KIAA0115; OST; OST48; WBP1; DDOST 48 kDa subunit; advanced glycation endproduct receptor 1; oligosaccharyltransferase 48 kDa subunit; oligosaccharyl transferase 48 kDa subunit; dolichyl-diphosphooligosaccharide-protein glycotransferase; dolichyl-diphosphooligosaccharide-protein glycosyltransferase; AGER1; CDG1R; OKSWcl45; MGC2191;
Gene ID	1650
mRNA Refseq	NM_005216
Protein Refseq	NP_005207
MIM	602202
UniProt ID	P39656

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SDS-PAGE



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