

Recombinant Mouse Ddost Protein, Myc/DDK-tagged

Cat. No. Ddost-2495M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dolichyl-di-phosphooligosaccharide-protein glycotransferase (Ddost), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential subunit of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains.
Molecular Mass	49 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ddost dolichyl-di-phosphooligosaccharide-protein glycotransferase [Mus musculus (house mouse)]
Official Symbol	Ddost
Synonyms	DDOST; dolichyl-di-phosphooligosaccharide-protein glycotransferase; dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit; DDOST 48 kDa subunit; oligosaccharyl transferase 48 kDa subunit
Gene ID	13200
mRNA Refseq	NM_007838
Protein Refseq	NP_031864
UniProt ID	O54734

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