

Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit

Catalog No: #AP79285

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Package Size: #AP79285-1 50ug #AP79285-2 100ug #AP79285-3 1mg

Description

Product Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	43-427AA
Other Names	OK/SW-cl.45,KIAA0115,OST48
Accession No.	P39656Gene name:DDOST
Uniprot	P39656
GeneID	1650;
Calculated MW	42.35
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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. Required for the assembly of both SST3A- and SS3B-containing OST complexes. Required for efficient N-glycosylation.

References

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Note: This product is for in vitro research use only