

DDOST 抗原（重组蛋白）

中文名称：DDOST 抗原（重组蛋白）

英文名称：DDOST Antigen (Recombinant Protein)

别名：dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit; OST; WBP1; AGER1; CDG1R; OST48; OKSWcl45

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 228-427 amino acids of human DDOST

技术规格

Full name:	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
Synonyms:	OST; WBP1; AGER1; CDG1R; OST48; OKSWcl45
Swissprot:	P39656
Gene Accession:	BC002594
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing

of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.