

## 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

<b>Full name:</b>	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
<b>Synonyms:</b>	OST; WBP1; AGER1; CDG1R; OST48; OKSWcl45
<b>Swissprot:</b>	P39656
<b>Gene Accession:</b>	BC002594
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

