

Recombinant Full Length *Saccharomyces Cerevisiae* Dolichyl-Diphosphooligosaccharide--Protein Glycosyltransferase Subunit 1(Ost1) Protein, His-Tagged

Cat. No. RFL25661SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1(OST1) Protein (P41543) (23-476aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length of Mature Protein (23-476)
Form	Lyophilized powder
AA Sequence	AQYEPPATWENVNDYKRTIDVSNAYISETIEITIKNIASEPATEYFTAFESGIFSKVSFFS AYFTNEATFLNSQLLANSTTAPGDDGESEIRYGIIQFPNAISPQEEVSLVIKSFYNTVGI PYPEHVGMSSEEQHLLWETNRLPLSAYDTKKASFTLIGSSSFEEYHPPNDESLLGKAN GNSFEFGPWEDIPRFSSNETLAIVYSHNAPLNQVVNLRRDIWLSHWASTIQFEEYYE LTNKAALKSKGFSRLELMKQIQTNMRQTHFVTVLDMLPEGATDHYFTDLVGLVST SHAERDHHFIRPRFPIFGGWNYNFTVGWTKLSDFLHVSSGSDEKFVASIPILNGPP DTVYDNVELSVFLPEGAEIFDIDSPVPFTNVSJETQKSYFDLNKGHVKLTFYSYRNLIQS VANGQVLIKYDYPKSSFFKKPLSIACYIFTALMGVFVLKTLNMNVTN
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	OST1
Synonyms	OST1; NLT1; YJL002C; J1404; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; N-linked oligosaccharyl transferase subunit 1; Oligosaccharyl transferase 64 kDa subunit; Oligosaccharyl transferase subunit OST1; Oligosaccharyl transfe
UniProt ID	P41543