

Product Information

MemDX™ Membrane Protein Human OSTC (Oligosaccharyltransferase complex non-catalytic subunit) for Antibody Discovery

Cat. No.: **MP0294X**

This product is for research use only and is not intended for diagnostic use.

This product is a 43.2 kDa Human OSTC membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

OSTC

Protein Length

Full-length

Molecular Weight

43.2 kDa

TMD

3

Sequence

METLYRVPFLVLECPNLKLLKPPWLHMPSAMTVYALVVVSYFLITGGIIYDVIVEPPSVGSMTDEHGHQRPVAFLAYRVNGQYIMEG

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

OSTC

Full Name

Oligosaccharyltransferase complex non-catalytic subunit

Introduction

The OSTC gene is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, A.thaliana, rice, and frog.

Alternative Names

DC2; DC2 protein

Gene ID

[58505](#)

UniProt ID

[Q9NRPO](#)