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Datasheet for ABIN7418485

## POFUT1 Protein (AA 243-393) (His tag)

### Overview

Quantity:	100 µg
Target:	POFUT1
Protein Characteristics:	AA 243-393
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This POFUT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	His243-Phe393
Characteristics:	Recombinant Protein O-Fucosyltransferase 1 (POFUT1), Prokaryotic expression, His243-Phe393, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	POFUT1
Alternative Name:	Protein O-Fucosyltransferase 1 ( <a href="#">POFUT1 Products</a> )
Background:	O-FUT, O-Fuc-T, FUT12, GDP-Fucose Protein O-Fucosyltransferase 1, Peptide-O-fucosyltransferase 1

## Target Details

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Molecular Weight:	21kDa
UniProt:	<a href="#">Q91ZW2</a>
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months