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Datasheet for ABIN7319074 TGOLN2 Protein (His tag)

Overview

Quantity:	50 µg
Target:	TGOLN2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGOLN2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human TGOLN2/TGN38 Homolog Protein (His Tag)
Sequence:	Ala22-Glu381
Characteristics:	Recombinant Human Trans-Golgi network integral membrane protein 2 is produced by our Mammalian expression system and the target gene encoding Ala22-Glu381 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	TGOLN2
Alternative Name:	TGOLN2/TGN38 Homolog (TGOLN2 Products)
Background:	Background: This protein may be involved in regulating membrane traffic to and from trans-Golgi network. Isoform TGN46 is widely expressed. Isoform TGN51 is more abundant in fetal

Target Details

lung and kidney. Isoform TGN48 is barely expressed in embryonic kidney and promyelocytic cells.

Synonym: Trans-Golgi network integral membrane protein 2,TGN38 homolog, TGN46, TGN48, Trans-Golgi network protein TGN51,TGOLN2,TGN46, TGN51

Molecular Weight: 38.3 kDa

UniProt: [O43493](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.