antibodies .- online.com





TGOLN2 Protein (AA 22-381) (His tag)



Overview

Quantity:	50 μg
Target:	TGOLN2
Protein Characteristics:	AA 22-381
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGOLN2 protein is labelled with His tag.

Product Details

Purity:	> 95 % as determined by reducing SDS-PAGE.	
Characteristics:	Recombinant Human Trans-Golgi network integral membrane protein 2/TGOLN2 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ala22-Glu381) of Human TGOLN2 fused with a polyhistidine tag at the C-terminus.	
Sequence:	ATESVKQEEA GVRPSAGNVS THPSLSQRPG GSTKSHPEPQ TPKDSPSKSS AEAQTPEDTP NKSGAEAKTQ KDSSNKSGAE AKTQKGSTSK SGSEAQTTKD STSKSHPELQ TPKDSTGKSG AEAQTPEDSP NRSGAEAKTQ KDSPSKSGSE AQTTKDVPNK SGADGQTPKD GSSKSGAEDQ TPKDVPNKSG AEKQTPKDGS NKSGAEEQGP IDGPSKSGAE EQTSKDSPNK VVPEQPSRKD HSKPISNPSD NKELPKADTN QLADKGKLSP HAFKTESGEE TDLISPPQEE VKSSEPTEDV EPKEAEDDDT GPEEGSPPKE EKEKMSGSAS SENREGTLSD STGSEKDDLY PNGSGNGSAE VDHHHHHH	
Purpose:	Recombinant Human TGOLN2/TGN38 Homolog/TGN46(C-6His)	

Product Details Sterility: 0.2 µm filtered Endotoxin Level: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test Target Details TGOLN2 Target: Alternative Name: TGOLN2 (TGOLN2 Products) Sub Type: Fusionprotein This protein may be involved in regulating membrane traffic to and from trans-Golgi network. Background: Isoform TGN46 is widely expressed. Isoform TGN51 is more abundant in fetal lung and kidney. Isoform TGN48 is barely expressed in embryonic kidney and promyelocytic cells. Alternative Names: Trans-Golgi network integral membrane protein 2, also named TGN38 homolog, TGN46, TGN48, Trans-Golgi network protein TGN51, is a single-pass type I membrane protein. Molecular Weight: 38.3 kDa UniProt: 043493 **Application Details** Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in ddH20. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4. Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 4 °C/-20 °C/-80 °C Storage:

Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.

Storage Comment:

\vdash	land	lına
	iaria	шц

Expiry Date:

3 months