Product Name: Recombinant Human TGOLN2 (C-6His)
Catalog #: PHH1627

Summary

Name	TGOLN2/Trans-Golgi network integral membrane protein 2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	O43493-2
Host	Human Cells
Species	Human
Predicted Molecular Mass	38.3 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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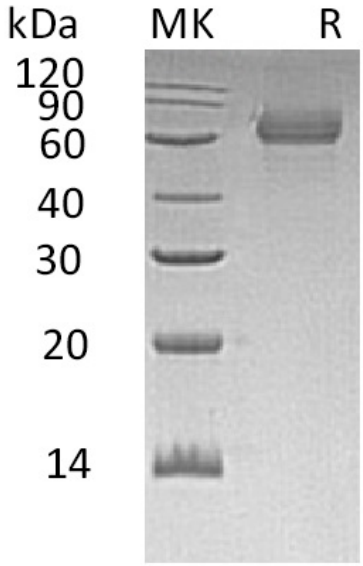

Alternative Names

Trans-Golgi network integral membrane protein 2;TGN38 homolog; TGN46; TGN48; Trans-Golgi network protein TGN51;TGOLN2;TGN46; TGN51

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

Note

For Research Use Only , Not for Diagnostic Use.