

Product datasheet for **TP727102**

TGN46 (TGOLN2) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human TGOLN2/TGN38 Homolog/TGN46(C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala22-Glu381
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. 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.
Stability:	12 months from date of despatch
Locus ID:	10618
UniProt ID:	O43493
Synonyms:	Trans-Golgi network integral membrane protein 2;TGN38 homolog; TGN46; TGN48; Trans-Golgi network protein TGN51;TGOLN2;TGN46; TGN51
Summary:	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.
Protein Families:	Transmembrane



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