

## 32-7906: Recombinant Human TGOLN2/TGN38 Homolog/TGN46(C-6His)

**Gene :** TGOLN2

**Gene ID :** 10618

**Uniprot ID :** O43493

### Description

Source: Human Cells.

MW :38.3kD.

Recombinant Human TGOLN2 is produced by our Mammalian expression system and the target gene encoding Ala22-Glu381 is expressed with a 6His tag at the C-terminus. 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.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Storage condition :** 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.

**Amino Acid :** ATESVKQEEAGVRPSAGNVSTHPSLSQRPGGSTKSHPEPQTPKDSKSSAEAQTPEDTPNKSGAEAKTQKDS  
SNKSGAEAKTQKGSTSKSGSEAQTTKDSTKSHPELQTPKDSTGKSGAEAQTPEDSPNRSGAEAKTQKDSK  
SGSEAQTTKDVPNKSGADGQTPKDGSSKSGAEDQTPKDVPNKSGAEKQTPKDGSNKSGAEEQGPIDGPSK  
GAEEQTSKDSPNKVVPEQPSRKDHSKPISNPSDNKELPKADTNQLADKGLSPHAFKTESGEETDLISPPQEEV  
KSSEPTEDVEPKEAEDDDTGPEEGSPKKEEKEKMSGASSENREGTSLDSTGSEKDDLYPNGSGNGSAEVDH  
HHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.