

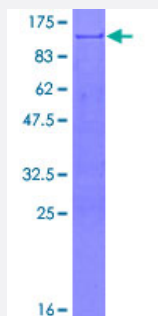
Full-Length

TGOLN2 (Human) Recombinant Protein (P01)

Catalog # H00010618-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TGOLN2 full-length ORF (AAH28219.1, 1 a.a. - 447 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRFVVALVLLNVAAAGAVPLLATESVKQEEAGVRPSAGNVSTHPSLSQRPGGSTKSHPEPQTP
KDSPSKSSAEAQTPEDTPNKSGAEAKTQKDSSNKSGAEAKTQKGSTSKSGSEAQTTKDSTSKS
HPELQTPKDSTGKSGAEAQTPEDSPNRSGAEAKTQKDSPSKSGSEAQTTKDVPNKSGADGQT
PKDGSSKSGAEDQTPKDVPNKSGAEKQTPKDGSNKSGAEEQGPIDGPSKSGAEEQTSKDSPN
KVVPEQPSRKDHSKPISNPSDNKELPKADTNQLADKGKLSPHAFKTESGEETDLISPPQEEVKS
SEPTEDVEPKAEEDDDTGPEEGSPPKEEKEKMSGASSENREGTLDSTGSEKDDLYPNGSG
NGSAESSHFFAYLVTAAILVAVLYIAHHNKRKIIAFVLEGKRKSVTRRPKASDYQRLDQKVRKEEPP
PWEG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TGOLN2

Entrez GeneID [10618](#)**GeneBank Accession#** [BC028219.1](#)**Protein Accession#** [AAH28219.1](#)**Gene Name** TGOLN2**Gene Alias** MGC14722, TGN38, TGN46, TGN48, TGN51, TTGN2**Gene Description** trans-golgi network protein 2**Omim ID** [603062](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** 48**Other Designations** trans-Golgi network protein (46, 48, 51kD isoforms)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)