

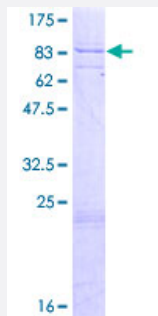
Full-Length

TRIM8 (Human) Recombinant Protein (P01)

Catalog # H00081603-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRIM8 full-length ORF (AAH21925.1, 1 a.a. - 551 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAENWKNCFEEELICPICLHVFEVPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECNQAYNQKP
GLEKNLKLNTIVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAPCCQSHVQTHLQQPS
TARGHLLVEADDVRAWSCPQHNA YRL YHCEAEQVAVCQYCCYYSGAHQGHSVCDVEIRRNEIRK
MLMKQQDRLEEREQDIEDQLYKLESDKRLVEEKVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLD
KAQAKFCSENAQAALHLGERMQEAKKLLGSLQLLFDKTEDVSFMKNTKSVKILMDRTQTCTSSS
LSPTKIGHLNSKFLNEVAKKEKQLRKMLEGPFSTPVPFLQSVPLYPCGVSSSGAEKRKHSTAFP
EASFLETSSGPVGGQYGAAGTASGEGQSGQPLGPCSSTQHLVALPGGAQPVHSSPVFPPSQYP
NGSAAQQPMLPQYGGRKILVCSVDNCYCSSVANHGGHQPYPRSGHFPWTVPSQEYSHPLPPTP
SVPQSLPSLAVRDWLDASQQPGHQDFYRVYGGQPSTKHVTS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.9

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — TRIM8

Entrez GeneID	81603
GeneBank Accession#	BC021925.1
Protein Accession#	AAH21925.1
Gene Name	TRIM8
Gene Alias	GERP, RNF27
Gene Description	tripartite motif-containing 8
Omim ID	606125
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to nuclear bodies. Its structure is similar to some tumor suppressor proteins and its gene maps to a locus thought to contain tumor suppressor genes. [provided by Ref Seq]
Other Designations	glioblastoma expressed ring finger protein ring finger protein 27 tripartite motif protein TRIM8

Disease

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