

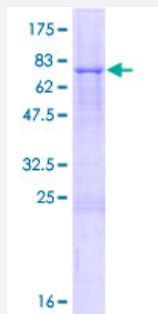
Full-Length

TRIM14 (Human) Recombinant Protein (P01)

Catalog # H00009830-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRIM14 full-length ORF (NP_150089.1, 1 a.a. - 442 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGAATGSRTTPGRSELVEGCGWRCPEHGDRVAELFCRRRCRCVCALCPVLGAHRGHPVGLAL
EAAVHVQKLSQECLKQLAIKKQQHIDNITQIEDATEKLKANAESSKTWLKGKFTLRLLLDDEEEALA
KKFIDKNTQLTLQVYREQADSCREQLDIMNDLSNRVWSISQEPDPVQRLQAYTATEQEMQQQMS
LGELCHPVPLSFEPVKSFFKGLVEAVESTLQTPLDIRLKESINCQLSDPSSTKPGTLLKTSPSPER
SLLKLYARTPTLDPDTMHARLRLSADRLTVRCGLLGS LGPVPVLRFDALWQVLARDCFATGRHY
WEVDVQEAGAGWWVGAAYASLRRRGASAAARLGCNRQSWCLKRYDLEYWAFHDGQRSRLRP
RDDLDRLGVFLDYEAGVLA FYDVTGGMSHLHTFRATFQEPLYPALRLWEGAISIPRLP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.2

Interspecies Antigen Sequence

Mouse (77); Rat (65)

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 — TRIM14

Entrez GeneID	9830
GeneBank Accession#	NM_033220.1
Protein Accession#	NP_150089.1
Gene Name	TRIM14
Gene Alias	KIAA0129
Gene Description	tripartite motif-containing 14
Omim ID	606556
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. The protein localizes to cytoplasmic bodies and its function has not been determined. Four alternatively spliced transcript variants for this gene have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000021761 OTTHUMP00000021762 OTTHUMP00000021763 OTTHUMP00000021764 tripartite motif protein 14 tripartite motif protein TRIM14

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)