

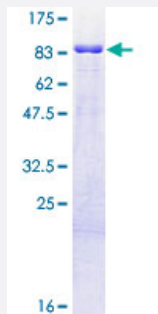
Full-Length

TRIM9 (Human) Recombinant Protein (P01)

Catalog # H00114088-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRIM9 full-length ORF (NP_443210.1, 1 a.a. - 550 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEMEEELKCPVCGSFYREPIILPCSHNLCQACARNILVQTPESQSHRAAGSGVSDYDYL
DKMSLYSEADSGYGSYGGFASAPTPCQKSPNGVRVFPAMPPPATHLSPALAPVPRNSCITCP
QCHRSILDDRGLRGFPKNRVLEGVIDRYQQSKAAALKCQLCEKAPKEATVMCEQCDVFYCDPC
RLRCHPPRGPLAKHRLVPPAQGRVSRRLSPRKVSTCTDHELENHSMYCVQCKMPVCYQCLEEG
KHSSHEVKALGAMWKLHKSQLSQALNGLSDRAKEAKEFLVQLRNMVQQIQENSVFEACLVAQ
CDALIDALNRRKAQLLARVNKEHEHKLKVVRDQISHCTVKLRQTTGLMEYCLEVIKENDPSGFLQI
SDALIRRVHLTEDQWGKGTLPRTMTDFDLSLDNSPLLQSIHQDFVQVKASSPVPATPILQLEEC
CTHNSATLSWKQPPLSTVPADGYILELDDGNGGQFREVVYVKETMCTVDGLHFNSTYNARVKA
FNKTGVSPYSKTLVLQTSEGKALQQYPSERELGI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.7

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — TRIM9

Entrez GeneID	114088
GeneBank Accession#	NM_052978.3
Protein Accession#	NP_443210.1
Gene Name	TRIM9
Gene Alias	KIAA0282, RNF91, SPRING
Gene Description	tripartite motif-containing 9
Omim ID	606555
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. Its function has not been identified. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	homolog of rat RING finger Spring tripartite motif protein 9

Disease

- [Tobacco Use Disorder](#)