

Recombinant Human TRIM10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM10-991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM10 MS Standard C13 and N15-labeled recombinant protein (NP_439893) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms.
Molecular Mass	45.3 kDa
AA Sequence	MASAASVTS LADEVNCPICQGT LREPVTIDCGHNFCRACLTRYCEIPGPDLEESPTC PLCKEPFRPGSFRPNWQLANVVENIERLQLVSTLGLGEEDVCQE HGEKIYFFCEDD EMQLCVVCREAGEHATH TMRFLEDAAAPYREQIHKCLKCLRKEREEIQEIQSRENKR MQVLLTQVSTKRQQVISEFAHLRKFL EEQQSILLAQLESQDGDILRQRDEFD LLLVAGE ICRFSALIEELEEKNERPARELLTDIRSTLIRCETRKCRKPVAVSPELGQRIRDFPQQA LPLQREM KMFLEKLCFELDYEPAHISLDPQTSHPKLLLS EDHQRAQFSYKWQNSPD NPQRFDRATCVLAHTGITGGRHTWVWMARVPGDSGCCQFCSPPSVLGTEVAATRT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TRIM10 tripartite motif containing 10 [Homo sapiens (human)]
Official Symbol	TRIM10
Synonyms	TRIM10; tripartite motif containing 10; RNF9, tripartite motif containing 10; tripartite motif-containing protein 10; HERF1; RFB30; Zn-finger protein; ring finger protein 9; B30-RING finger protein; hematopoietic RING finger 1; tripartite motif protein 10; tripartite motif-containing 10; RNF9; MGC141979;
Gene ID	10107
mRNA Refseq	NM_052828
Protein Refseq	NP_439893
MIM	605701

 Tel: 1-631-559-9269 1-516-512-3133

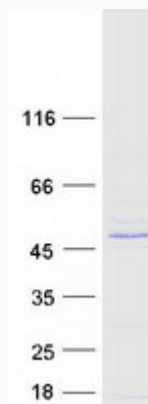
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9UDY6

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA