

# 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 LREPVTIDCGHNFCRA CLTRYCEIPGPDLEESPTC  
 PLCKEPFRPGSFRPNWQLANVVENIERLQLVSTLGLGEEDVCQE HGEKIYFFCEDD  
 EMQLCVVCREAGEHATH TMRFLEDAAPYREQIHKCLKLRKERE EIQEIQSRENKR  
 MQVLLTQVSTKRQQVISEFAHLRKFLEEQQSILLAQLESQDGDILRQRDEFD LLVAGE  
 ICRFSALIEELEEKNERPARELLTDIRSTLIRCE TRKCRKPVAVSPELGQRIRD FFPQQA  
 LPLQREMKMFLKLCFELD YEPAHISLDPQTSHPKLLS EDHQRAQFSYKWQNSPD  
 NPQRFDRATCVLAHTGITGGRHTWVWMARVPGDSGCCQFCSPPSVLGTEVAATRT

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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](#)

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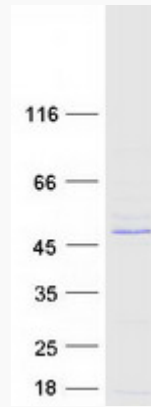
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UniProt ID

Q9UDY6

SDS-PAGE



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