

Recombinant Human TRIM58 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM58-4701H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM58 MS Standard C13 and N15-labeled recombinant protein (NP_056246) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TRIM58 (Tripartite Motif Containing 58) is a Protein Coding gene. Diseases associated with TRIM58 include Lung Squamous Cell Carcinoma and Fetal Akinesia Deformation Sequence 1. Gene Ontology (GO) annotations related to this gene include ligase activity. An important paralog of this gene is TRIM21.
Molecular Mass	54.6 kDa
AA Sequence	MASAPPGERLREDARCPVCLDFLQEPVSVDCGHSFCLRCISEFCEKSDGAQGGVY ACPQCRGPFRPSGFRPNRQLAGLVESVRRLLGLGAGPGARRCARHGEDLSRFCEE DEAALCWVCDAGPEHRTHRTAPLQEAAGSYQVKLQMALELMRKELEDALTQEANV GKKTVIWKEKVEMQRQRFRLFEEKHRGFLAQEEQRQLRRLEAEERATLQRLRESKS RLVQQSKALKELADELQERCQRPALGLLEGVRGVLSRSKAVTRLEAENIPMELKTAC CIPGRRELLRKQVDVKLDPATAHPSLLLTADLRVQDGEPWRDVPNNPERFDTWP CILGLQSFSSGRHYWEVLVGEAEWGLGVCQDTLPRKGETTPSPENGWALWLLK GNEYMVLASPSVPLLQLESPRCIGIFLDYEAGEISFYNTDGSYIYTFNQLFSGLLRPY FFICDATPLILPPTTIAGSGNWA SRDHLDPASDVRDDHLTRTRPLEQKLISEEDLAAN

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	DILDYKDDDDKV
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	TRIM58 tripartite motif containing 58 [Homo sapiens (human)]
Official Symbol	TRIM58
Synonyms	TRIM58; tripartite motif containing 58; tripartite motif-containing protein 58; BIA2; tripartite motif-containing 58; DKFZp434C091; DKFZp686N09198;
Gene ID	25893
mRNA Refseq	NM_015431
Protein Refseq	NP_056246
UniProt ID	Q8NG06

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SDS-PAGE

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