

Recombinant Human TRIM24 Protein, Flag-tagged

Cat. No. TRIM24-335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full length Recombinant Human TRIM24 (Tripartite Motif Containing 24) Protein is produced in SF9 Insect Cells and is fused with a Flag tag at the N-terminal.
Species	Human
Source	Insect Cells
Description	TRIM24 (UniProt/Swiss-Prot entry O15164) 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. It acts as a transcriptional coactivator through its interaction with several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors, and coactivators thereby modulating the transcription of target genes. TRIM24 is thought to associate with chromatin. This association depends on histone H3 modifications with the highest affinity for histone H3 that is both unmodified at 'Lys-4' and acetylated at 'Lys-23'. Defects in TRIM24 cause thyroid papillary carcinoma.
Form	20mM Tris-Cl pH 7.6, 1 mM EDTA, 0.15 M NaCl, 10% glycerol, 0.5 mM PMSF and 1 mM DTT.
Purity	Purified using FPLC, >95% purity as determined by SDS-PAGE.
Notes	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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Stability	Guaranteed stable for 2 years from date of receipt when stored properly.
Storage	Store at -80 centigrade.
Concentration	0.5 g/μl
Full Length	Full L.

GENE INFORMATION

Gene Name	TRIM24 tripartite motif containing 24 [Homo sapiens]
Official Symbol	TRIM24
Synonyms	TRIM24; tripartite motif containing 24; hTIF1; RNF82; TIF1A; Tif1a; TIF1-alpha; PTC6; TF1A; TIF1; TIF1ALPHA;
Gene ID	8805
mRNA Refseq	NM_003852
Protein Refseq	NP_003843
MIM	603406
UniProt ID	O15164

SDS page of the TRIM24 recombinant protein. The position of the protein of interest is indicated on the right; the marker (in kDa) is shown on the left.

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