

Recombinant Human TRIM43 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. TRIM43-4640H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TRIM43 protein(Q96BQ3)(1-446 aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-446 aa
Conjugation/Label	Biotin
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	100.0 kDa
AASequence	MDSDFSHAFQKELTCVICLNLYLVDPTICCGHSFCRPCLCLSWEEAQSPANCPACR EPSPKMDFKTNILLKNLVTIARKASLWQFLSSEKQICGTHRQTCKMFCDMDKSLCLL CSNSQEHGAHKHHPIEEAAEEHREKLLKQMRILWKKIQENQRNLYEEGRTAFLWRG NVVLRAQMIRNEYRKLHPVLHKEEKQHRLERLNKEYQEIFQQLQRSWVKMDQKSKHL KEMYQELMEMCHKPDVELLQDLGDIVARSESVLLHMPQPVNPELTAGPITGLVYRLN RFRVEISFHFVETNHNIRLFEDVRSWMFRRGPLNSDRSDYFAAWGARVFSFGKHY

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WELDVDNSCDWALGVCNNSWIRKNSTMVNSEDFLLCLKVDNHFNLLTTSPVFPH
YIEKPLGRVGVFLDFESGSVSFLNVTKSSLIWSYPAGSLTFPVRPFFYTGHR

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

Conjugation Biotin

GENE INFORMATION

Gene Name [TRIM43 tripartite motif containing 43 \[Homo sapiens \]](#)

Official Symbol [TRIM43](#)

Synonyms TRIM43; tripartite motif containing 43; tripartite motif-containing protein 43; tripartite motif-containing 43;

Gene ID [129868](#)

mRNA Refseq [NM_138800](#)

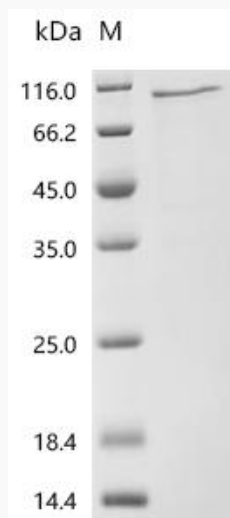
Protein Refseq [NP_620155](#)

UniProt ID [Q96BQ3](#)

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SDS-PAGE

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