

Recombinant Human TRIM54 Protein, His-tagged

Cat. No. TRIM54-2654H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM54 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene contains a RING finger motif and is highly similar to the ring finger proteins RNF28/MURF1 and RNF29/MURF2. In vitro studies demonstrated that this protein, RNF28, and RNF29 form heterodimers, which may be important for the regulation of titin kinase and microtubule-dependent signal pathways in striated muscles. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	44.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TRIM54 tripartite motif containing 54 [Homo sapiens]
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Official Symbol	TRIM54
Synonyms	MURF; MURF-3; muRF3; RNF30
Gene ID	57159
mRNA Refseq	NM_032546
Protein Refseq	NP_115935
MIM	606474
UniProt ID	Q9BYV2

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