

Recombinant Human TRIM55 cell lysate

Cat. No. TRIM55-1830HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TRIM55 tripartite motif containing 55 [Homo sapiens]
Official Symbol	TRIM55
Synonyms	TRIM55; tripartite motif containing 55; ring finger protein 29 , RNF29, tripartite motif containing 55; tripartite motif-containing protein 55; MURF 2; ring finger protein 29;

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	muscle specific ring finger 2; tripartite motif-containing 55; muscle-specific RING finger protein 2; RNF29; muRF2; MURF-2;
Gene ID	84675
mRNA Refseq	NM_033058
Protein Refseq	NP_149047
MIM	606469
UniProt ID	Q9BYV6
Chromosome Location	8q13.1
Function	metal ion binding; signal transducer activity; zinc ion binding;