

Product datasheet for **TP302934L**

MURF2 (TRIM55) (NM_184086) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 55 (TRIM55), transcript variant 3, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202934 protein sequence Red =Cloning site Green =Tags(s)

MSASLNYKFSFSKEQQTMDNLEKQLICPICLEMFTKPWVILPCQHNLCKRCASDIFQASNPYLPTRGGTTM
ASGGRFRCPCRHEVLDLDRHGVYGLQRNLLVENIIDYKQESTRPEKKSQPMCEEHEEERINIYCLNCE
VPTCSLCKVFGAHKDCQVAPLTHVFQRQKSELSGIALVGSNDRVQGVISQLEDCTKTIIECCRKQKQKQ
LCEKFDYLYGILEERKNEMTQVITRTQEEKLEHVRALIKKYSDDLHLENVSKLVESGIQFMDEPEMAVFLQN
AKTLLKKISEASKAFQMEKIEHGYENMNHFTVNLNREEKIIEIDFYREDEDEEEEGGEGEKEGEGEVG
GEAVEVEEVENVQTEFPGEDENPEKASELSQVELQAAPGALPVSSPEPPPALPPAADAPVTQIGFEAPPL
QGQAAAPASGSGADSEPARHIFSFSWLNSLNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	50.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

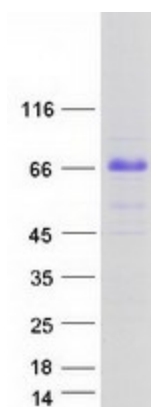


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RefSeq:	NP_908974
Locus ID:	84675
UniProt ID:	Q9BYV6 , Q9BYV6-2
RefSeq Size:	2483
Cytogenetics:	8q13.1
RefSeq ORF:	1356
Synonyms:	MURF-2; muRF2; RNF29

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified TRIM55 protein (Cat# [TP302934]). The protein was produced from HEK293T cells transfected with TRIM55 cDNA clone (Cat# [RC202934]) using MegaTran 2.0 (Cat# [TT210002]).