

Product datasheet for **TP302934M**

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202934 protein sequence Red =Cloning site Green =Tags(s)

MSASLNYKFSFSKEQQTMDNLEKQLICPICLEMFTKPVVILPCQHNLCRKASDIFQASNPYLPTRGGTTM
ASGGRFRCPCRHEVVLDRHGVYGLQRNLLVENIIDYKQESTRPEKKSQPMCEEHEEERINIYCLNCE
VPTCSLCKVFGAHKDCQVAPLTHVFQRQKSELSGIAILVGSNDRVQGVISQLEDCTKTIEECCRKQKQE
LCEKFDYLYGILEERKNEMTQVITRTQEEKLEHVRALIKKYSDDLHLENVSKLVESGIQFMDEPEMAVFLQN
AKTLLKKISEASKAFQMEKIEHGYENMNHFTVNLNREEKIIEIDFYREDEDEEEEGGEGEKEGEGEVG
GEAVEVEEVENVQTEFPGEDENPEKASELSQVELQAAPGALPVSSPEPPPPALPPAADAPVTQIGFEAPPL
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.



[View online »](#)

RefSeq: [NP_908974](#)

Locus ID: 84675

UniProt ID: [Q9BYV6](#), [Q9BYV6-2](#)

RefSeq Size: 2483

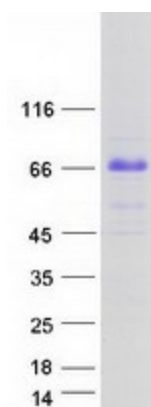
Cytogenetics: 8q13.1

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]).