

Product datasheet for TP317523M

TRARG1 (NM_172367) Human Recombinant Protein

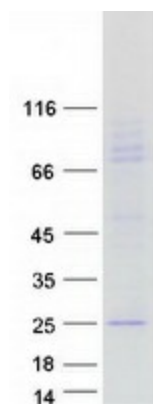
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens tumor suppressor candidate 5 (TUSC5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217523 representing NM_172367 Red =Cloning site Green =Tags(s) MAHPVQSEFPSAQEPGSAASLDLPEMEILLTKAENKDDKTLNLSKTLSGPLDLEQNGQGLPFAISEGHL EAPLPRSPSRASSRRASSIATTSYAQDQEAPRDYLILAVVACFCPVWPLNLIPLIISIMSRSSMQQGNVD GARRLGRLARLLSITLIIMGIVIIMVAVTVNFTVQKK SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	19.1 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.
RefSeq:	<u>NP_758955</u>
Locus ID:	286753
UniProt ID:	<u>Q8IXB3</u>


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RefSeq Size:	3616
Cytogenetics:	17p13.3
RefSeq ORF:	531
Synonyms:	BEC-1; DSPB1; IFITMD3; LOST1; TUSC5
Summary:	Regulates insulin-mediated adipose tissue glucose uptake and transport by modulation of SLC2A4 recycling. Not required for SLC2A4 membrane fusion upon an initial stimulus, but rather is necessary for proper protein recycling during prolonged insulin stimulation. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TRARG1 protein (Cat# [TP317523]). The protein was produced from HEK293T cells transfected with TRARG1 cDNA clone (Cat# [RC217523]) using MegaTran 2.0 (Cat# [TT210002]).