

Product datasheet for **TP317457M**

TPRG1L (NM_182752) Human Recombinant Protein

Product data:

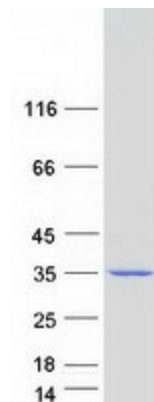
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tumor protein p63 regulated 1-like (TPRG1L), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217457 representing NM_182752 Red =Cloning site Green =Tags(s)
	MLQLRDSVDSAGTSPTAVLAAGEEVGAGGGPGGGRPGAGTPLRQTLWPLSIHDPTRRARVKEYFVFRPGS IEQAVEEIRVVRPVEDGEIQGVWLLTEVDHWNNEKERLVLVTEQSLICKYDFISLQCQQVVRNALNAV DTISYGEFQFPKSLNKREGFGIRIQWQSRPSFINRWNPWSTNVPYATFTEHPMAGADEKTASLCQLE SFKALLIQAVKKAQKESPLPGQANGVLILERPLLIETYVGLMSFINNEAKLGYSMTRGKIGF
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	30 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_877429</u>
Locus ID:	127262
UniProt ID:	<u>Q5T0D9</u>



[View online »](#)

RefSeq Size:	2440
Cytogenetics:	1p36.32
RefSeq ORF:	816
Synonyms:	FAM79A; h-mover; mover
Summary:	Presynaptic protein involved in the synaptic transmission tuning. Regulates synaptic release probability by decreasing the calcium sensitivity of release.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TPRG1L protein (Cat# [TP317457]). The protein was produced from HEK293T cells transfected with TPRG1L cDNA clone (Cat# [RC217457]) using MegaTran 2.0 (Cat# [TT210002]).