

Product datasheet for PH317457

TPRG1L (NM_182752) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TPRG1L MS Standard C13 and N15-labeled recombinant protein (NP_877429)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217457
Predicted MW:	30 kDa
Protein Sequence:	>RC217457 representing NM_182752 Red=Cloning site Green=Tags(s) MLQLRDSVDSAGTSPTAVLAAGEEVGAGGGPGGGRPGAGTPLRQTLWPLSIHDPTRRRARVKEYFVFRPGS IEQAVEEIRVVVVPVEDGEIQGVWLLTEVDHWNNEKERLVLVTEQSLICKYDFISLQCQVVRINALNAV DTISYGEFQFPPKSLNKREGFGIRIQWDKQSRPSFINRWNPWSTNVPYATFTEHPMAGADEKTASLCQLE SFKALLIQAVKKAQKESPLPGQANGVLI LERPLLIETYVGLMSFINNEAKLGYSMTRGKIGF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_877429
RefSeq Size:	2440
RefSeq ORF:	816
Synonyms:	FAM79A; h-mover; mover
Locus ID:	127262
UniProt ID:	Q5T0D9

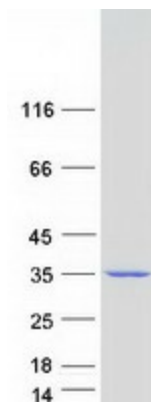


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Cytogenetics: 1p36.32

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]).