

Product datasheet for PH306479

TRIM (TRAT1) (NM_016388) Human Mass Spec Standard

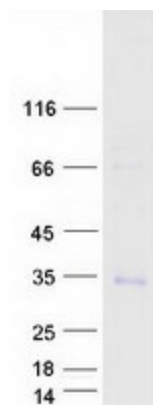
Product data:

Product Type:	Mass Spec Standards
Description:	TRAT1 MS Standard C13 and N15-labeled recombinant protein (NP_057472)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206479
Predicted MW:	21.2 kDa
Protein Sequence:	>RC206479 protein sequence Red =Cloning site Green =Tags(s) MSGISGCPFFLWGLLALLGLALVISLIFNISHYVEKQRQDKMYSYSSDHTRVDEYYIEDTPIYGNLDDMI SEPMENCYEQMKARPEKSYNKMQEATPSAQATNETQMCYASLDHSVKGKRRKPRKQNTHFSDKDGDQL HAIDASVSKTTLVDSFSPESQAVEENIHDDPIRLFGLIRAKREPIN TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_057472
RefSeq Size:	1695
RefSeq ORF:	558
Synonyms:	HSPC062; pp29/30; TCRIM; TRIM
Locus ID:	50852
UniProt ID:	Q6PIZ9



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Cytogenetics:	3q13.13
Summary:	Stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified TRAT1 protein (Cat# [TP306479]). The protein was produced from HEK293T cells transfected with TRAT1 cDNA clone (Cat# [RC206479]) using MegaTran 2.0 (Cat# [TT210002]).