

Product datasheet for TP506916

Trnt1 (NM_027296) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tRNA nucleotidyl transferase, CCA-adding, 1 (Trnt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206916 representing NM_027296 Red =Cloning site Green =Tags(s)
	<p>MQSVLYPWHRQVLRCWSRLCLLKRYLFTMKLQSPFQSLFTEGLKSLTELFAKENHELRIAGGAVRDLL NGVKPQDVFATTATPTQMKEMFQSAGIRMINNKGEKHGTITARLHEENFEVTTLRIDVTTDGRHAEVEF TTDWQKDAERRDLTINSMFLGFDGTLFDYFNQYADLKNKKVRFVGHAKQRIQEDYLRLRYFRFYGRIVD RPGDHDHETLEAIAENAKGLAGISGERIWVVELKILTGDHVNHLIHLIYDLGVAPHIGLPANANLEEFNK VSKNVEGFSPKPMTHLLASLFKVQDDVTKLDLRLKISKEEKNLGLFIVKNRDKLIKATDSSEPLKPYQDFV IDSREPDATARVCELLKYQGEHGLLKEMQQWSVPPFPVSGHDIRKVGISSGKEIGALLQQLREQWKKSGY RMEKDELLSYIKKT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	50.3 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
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 after receiving vials.
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:	NP_081572
Locus ID:	70047



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UniProt ID:	Q8K1J6
RefSeq Size:	2262
Cytogenetics:	6 E1
RefSeq ORF:	1302
Synonyms:	2410043H24Rik; 2610044E04Rik; 9830143O18Rik; AA408384; C76540; CGI-47; mt-Trat
Summary:	Adds and repairs the conserved 3'-CCA sequence necessary for the attachment of amino acids to the 3' terminus of tRNA molecules, using CTP and ATP as substrates.[UniProtKB/Swiss-Prot Function]