

Product datasheet for TP502140

Trpt1 (NM_153597) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tRNA phosphotransferase 1 (Trpt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202140 protein sequence Red =Cloning site Green =Tags(s)
	MRADGFVPLQALLQLPQFHFSFIEDVQLVWNTNEKQRFTLQPGEPSTGLLIRANQGHSLQVPELELTPLE TPQALPLTLVHGTFWKHWPSILLKGLSRQGRTHIHLASGLPGDPGVISGIRPNCEVAVFIDGPLALTDGI PFFCSANGVILTPGNAEGFLLPKYFKEALQLRPTRKPLSLAGDKETETQSGPKLSSRGRRKIQQ
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.4 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:	<u>NP_705825</u>
Locus ID:	107328
UniProt ID:	<u>Q8K3A2</u>
RefSeq Size:	1168
Cytogenetics:	19 A



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RefSeq ORF: 618

Synonyms: AU079016; AW045591; Tpt1; Tpt1h

Summary: Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1"-2" cyclic phosphate.[UniProtKB/Swiss-Prot Function]