

Product datasheet for TP502140

OriGene Technologies, Inc.

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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 >MR202140 protein sequence

or AA Sequence: Red=Cloning site Green=Tags(s)

MRADGFVPLQALLQLPQFHSFSIEDVQLVVNTNEKQRFTLQPGEPSTGLLIRANQGHSLQVPELELTPLE TPQALPLTLVHGTFWKHWPSILLKGLSRQGRTHIHLASGLPGDPGVISGIRPNCEVAVFIDGPLALTDGI PFFCSANGVILTPGNAEGFLLPKYFKEALQLRPTRKPLSLAGDKETETQSGPKLSSRGGRRKIQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 22.4 kDa

Concentration: $>0.05 \mu g/\mu L$ 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.

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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 705825

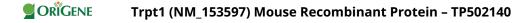
UniProt ID: O8K3A2

Locus ID:

RefSeq Size: 1168

Cytogenetics: 19 A





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]