

Translationally-controlled tumor Recombinant Protein | Tpt1 recombinant protein

Recombinant Mouse Translationally-controlled tumor protein

CATALOG # AAA113571	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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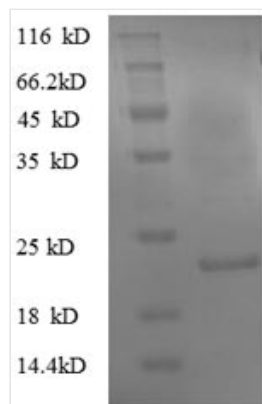
PRODUCT SYNONYMS

Translationally-controlled tumor; Recombinant Mouse Translationally-controlled tumor protein; 21 kDa polypeptide; p21; p23; Tpt1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-172aa; Full Length
Sequence	MIIYRDLISH DELFSDIYKI REIADGLCLE VEGKMVS RTE GAIDDSLIGG NASAEGPEGE GTESTVVTGV DIVMNHHLQE TSFTKEAYKK YIKDYMKSLK GKLEEQKPER VKPFMTGAAE QIKHILANFN NYQFFIGENM NPDGMVALLD YREDGVTPFM IFFKDGLEME KC
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tpt1 recombinant protein	Involved in calcium binding and microtubule stabilization.
References	Nucleotide sequence of a major messenger RNA for a 21 kilodalton polypeptide that is under translational control in mouse tumor cells.Makrides S., Chitpatima S.T., Bandyopadhyay R., Brawerman G.Nucleic Acids Res. 16:2350-2350(1988) The growth-related protein P23 of the Ehrlich ascites tumor translational control, cloning and primary structure.Boehm H., Beendorf R., Gaestel M., Gross B., Nuernberg P., Kraft R., Otto A., Bielka H.Biochem. Int. 19:277-286(1989) Genomic organization and expression of mouse Tpt1 gene.Fiucci G., Lespagnol A., Stumptner-Cuvelette P., Beaucourt S., Duflaut D., Susini L., Amson R., Telerman A.Genomics 81:570-578(2003) Lubec G., Klug S., Yang J.W., Zigmond M.Submitted (JUL-2007) to UniProtKB

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678437
NCBI GeneID	22070
NCBI Accession #	NP_033455.1
NCBI GenBank Nucleotide #	NM_009429.3
UniProt Accession #	P63028; P14701; Q3TMT0; Q3TWS8; Q3TWX0; Q3UAG7; Q569M9
Molecular Weight	21.5 kDa
NCBI Official Full Name	translationally-controlled tumor protein
NCBI Official Synonym Full Names	tumor protein, translationally-controlled 1
NCBI Official Symbol	Tpt1
NCBI Official Synonym Symbols	Trt; p21; p23; TCTP
NCBI Protein Information	translationally-controlled tumor protein
UniProt Protein Name	Translationally-controlled tumor protein
UniProt Gene Name	Tpt1
UniProt Synonym Gene Names	Trt; TCTP
UniProt Entry Name	TCTP_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tpt1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113571>