

Recombinant Tumor Protein, Translationally Controlled 1 (TPT1)

Catalog No.: TP04296

100µg

Sequence Information

Species: Mouse

Gene ID:22070

Swiss Prot:P63028

Synonyms:Translationally-controlled tumor protein, p21, p23, TCTP, Trt

Residues:Met1~Cys172

MIIYRDLISHDELFSDIYKIREIADGLCLEVEGKMVSRTEGAIDDSLIGGNASA
EGPEGEGTESTVVTGVDIVMNHHLQETSFTKEAYKKYIKDYMKSLKGKLEEQKP
ERVKPFMTGAAEQIKHILANFNYYQFFIGENMNPDMVALLDYREDGVTPFMIF
FKDGLEMEKC

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.24

Predicted Molecular Mass: 21kDa

Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

