

Recombinant Mouse Ttk Protein, His-tagged

Cat. No. Ttk-634M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ttk(Leu527~Thr786) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu527~Thr786
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	33.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION**Gene Name**

Ttk Ttk protein kinase [*Mus musculus*]

Official Symbol

Ttk

Synonyms

TTK; Ttk protein kinase; dual specificity protein kinase TTK; PYT; esk; Esk1; Mps1; AL022661;

Gene ID

22137

mRNA Refseq

NM_001110265

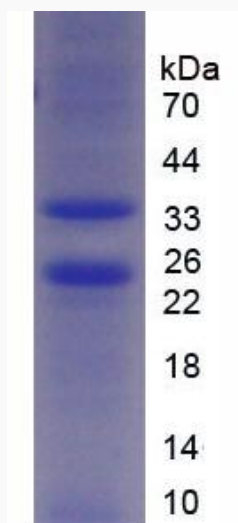
Protein Refseq

NP_001103735

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