

Recombinant Mouse Tec protein, His & T7-tagged

Cat. No. Tec-8070M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tec aa. (Leu369~Val622 (Accession # P24604)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu369~Val622
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.4.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 Tel: 1-631-559-9269 1-516-512-3133

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

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

Storage Buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Tec tec protein tyrosine kinase [*Mus musculus* (house mouse)]

Official Symbol

Tec

Synonyms

cytoplasmic tyrosine kinase, Dscr28C related; protein tyrosine kinase TecI; protein tyrosine kinase TecIIA; protein tyrosine kinase TecIIB; protein tyrosine kinase TecIII; protein tyrosine kinase TecIV; tyrosine-protein kinase Tec

Gene ID

21682

mRNA Refseq

NM_001113460.2

Protein Refseq

NP_001106931.1

UniProt ID

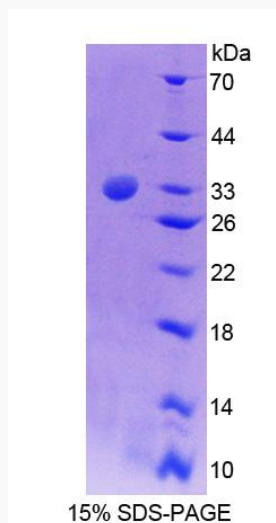
P24604

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SDS-PAGE



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