

Recombinant Mouse Tbx21 protein, His & T7-tagged

Cat. No. Tbx21-1498M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tbx21 aa. (Lys160~Arg399 (Accession # Q9JKD8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys160~Arg399
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 7.3

GENE INFORMATION

Gene Name Tbx21 T-box 21 [Mus musculus (house mouse)]

Official Symbol Tbx21

Synonyms Tbx21; T-box 21; TBT1; Tbet; Tblym; T-box transcription factor TBX21; T-box protein 21; T-cell-specific T-box transcription factor T-bet; transcription factor TBLYM

Gene ID 57765

mRNA Refseq NM_019507.2

Protein Refseq NP_062380.2

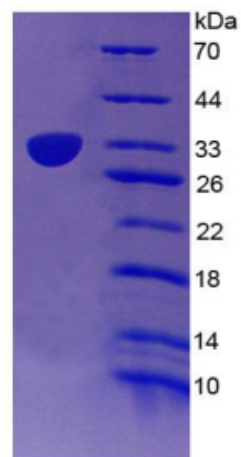
UniProt ID Q9JKD8

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SDS-PAGE



15% SDS-PAGE

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