

Recombinant Rat Tbx3 protein, His-tagged

Cat. No. Tbx3-1588R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tbx3 aa. (Leu107~Thr220 (Accession # Q7TST9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu107~Thr220
Description	Human homolog acts as a transcriptional repressor and plays a role in the development of several organ systems.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.8kDa
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

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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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.6

GENE INFORMATION

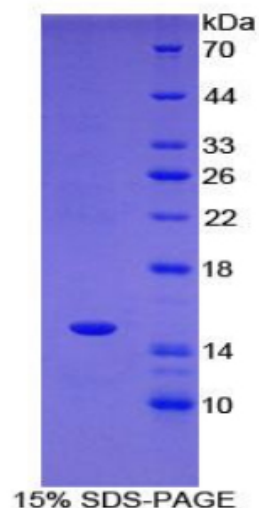
Gene Name	Tbx3 T-box 3 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Tbx3
Synonyms	Tbx3; T-box 3; T-box transcription factor TBX3; T-box 3 (ulnar mammary syndrome); T-box protein 3
Gene ID	353305
mRNA Refseq	NM_181638.1
Protein Refseq	NP_853669.1
UniProt ID	Q7TST9

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SDS-PAGE



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