

Recombinant Human TBX19 protein, His-tagged

Cat. No. TBX19-3576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBX19 protein(1-348 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-348 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAMSELGTRKPSDGTVSHLLNVVESELQAGREKGDPTKQLQIILEDAPLWQRFKE VTNEMIVTKNGRRMFPVLKISVTGLDPNAMYSLLLDVFPTDSHRWKYVNGEWVPAG KPEVSSHSCVYIHPDSPNFGAHWMKAPISFSKVKLTKLNKGGGQIMLNSLHKYEPQ VHIVRVGSAHRMVTNCSFPETQFIAVTAYQNEEITALKIKYNPFKAFLDAKERNHLR DVPEAISESQHVTYSHLGGWIFSNPDGVCTAGNSNYQYAAPLPLPAPHTHHGCEHY SGLRGHRQAPYPSAYMHRNHSPSVNLISSSNLQVFSGPDSWTSLSSTPHASILS VPHTNGPINP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name TBX19 T-box 19 [Homo sapiens]

Official Symbol TBX19

Synonyms

TBX19; T-box 19; T-box transcription factor TBX19; dj747L4.1; TBS 19; TPIT; T-box protein 19; T-box factor, pituitary; TBS19; dJ747L4.1; FLJ26302; FLJ34085; FLJ34543;

Gene ID 9095

mRNA Refseq NM_005149

Protein Refseq NP_005140

MIM 604614

UniProt ID O60806

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