

Recombinant Human TCF7L1 protein, His-tagged

Cat. No. TCF7L1-3250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF7L1 protein(1-200 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-200 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	MPQLGGGGGGGGSSGGGGSSAGAAGGGDDLGANDELIPFQDEGGEEQEPSSD SASAQRDLDEVKSSLVNESENQSSSSDSEAERRPQPVRDTFQKPRDYFAEVRRPQ DSAFFKGPPYPGYPFLMIPDLSSPYLSNGPLSPGGARTYLQMKWPLLDVPSSATVK DTRSPSPAHLSENKVPVQHPHMHPLTPLITYSNDH
Purity	85%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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	TCF7L1 transcription factor 7-like 1 (T-cell specific, HMG-box) [Homo sapiens]
Official Symbol	TCF7L1
Synonyms	TCF7L1; transcription factor 7-like 1 (T-cell specific, HMG-box); TCF3; transcription factor 7-like 1; HMG box transcription factor 3; TCF-3;
Gene ID	83439
mRNA Refseq	NM_031283
Protein Refseq	NP_112573
MIM	604652
UniProt ID	Q9HCS4

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