

Recombinant Human TCF4 protein, GST-tagged

Cat. No. TCF4-30167H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF4 (407-560 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro407-Glu560
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PSTAMPGGHGDMHGIIGPSHNGAMGGLGSGYGTGLLSANRHSLMVGTHREDGVAL RGSHSLLPNQVPVPLPVQSATSPDLNPPQDPYRGMPPGLQGQSVSSGSSEIKSD DEGDENLQDTKSSDKKLDKDDKDIKSITRSRSSNDDDEDLTPE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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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GENE INFORMATION

Gene Name	TCF4 transcription factor 4 [Homo sapiens]
Official Symbol	TCF4
Synonyms	TCF4; transcription factor 4; bHLHb19; E2 2; ITF2; SEF2 1B; SL3-3 enhancer factor 2; transcription factor 4, isoform D; transcription factor 4, isoform R; immunoglobulin transcription factor 2; class B basic helix-loop-helix protein 19; E2-2; PTHS; SEF2; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; MGC149723; MGC149724;
Gene ID	6925
mRNA Refseq	NM_001083962
Protein Refseq	NP_001077431
MIM	602272
UniProt ID	P15884

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