

# Human TCF4 Recombinant Protein



RPPB4927

---

## Product Information    Protein Information

**Product SKU:**

RPPB4927

**Accession:**

P15884

**Host:**

Escherichia Coli.

**Protein description:**

TCF4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 530 amino acids (1-507) and having a molecular mass of 56.6 kDa. TCF4 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Transcription factor 4, TCF-4, Class B basic helix-loop-helix protein 19, Immunoglobulin transcription factor 2, SL3-3 enhancer factor 2, TCF4, bHLHb19, E2-2, ITF-2, ITF2, PTHS, SEF-2, SEF2, SEF2-1, SEF2-1A, SEF2-1B.

**Formulation:**

The TCF4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGS MKFKQCR CSDTGLCLLD HEGKAEVYAP SASTADYNRD SPGYSSKPA  
TSTFPSSFFM QDGHHS DPW SSSSGMNQPG YAGMLGNSSH IPQSSSYCSL HPHERLSYPS HSSADINSSL  
PPMSTFHRS G TNHYSTSSCT PPANGTDSIM ANRSGAAGS SQTGDALGKA LASIYSPDHT NNSFSSNPST  
PVGSPPSLSA GTAVWSRNGG QASSPNYEG PLHSLQSRIE DRLERLDDAI HVLNRNHAVGP STAMPGGHGD  
MHGIIGPSHN GAMGGLSGY GTGLLSANRH SLMVGTHRED GVALRGSHSL LPNQVPV PQL PVQSATSPDL  
NPPQDPYRGM PPG LQGQSVS SGSEIKSDD EGDENLQDTK SSEDKKLDDD KDKISITSN NDEDLTPEQ  
KAEREKERRM ANNARERLRV RDINEAFKEL GRMVQLHLKS DKPQTKLLIL HQAVAVILSL EQQVRERNLN  
PKAACLKRRE EEKVSSEPPP LSLAGPHPGM GDASNHMGQM.