

Transcription Factor 4 Human Recombinant, sf9

Item Number	rAP-4319
Synonyms	Transcription Factor 4, Class B Basic Helix-Loop-Helix Protein 19, Immunoglobulin Transcription Factor 2, SL3-3 Enhancer Factor 2, BHLHb19, ITF-2, SEF-2, TCF-4, ITF2, SEF2, SEF2-1A, SEF2-1B, SEF2-1D, SEF2-1,
Description	TCF4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 513 amino acids (1-507a.a.) and having a molecular mass of 54.9kDa (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P15884
Amino Acid Sequence	MKFKQCRCS D TGLCCLDHEG KAEVYAPSAS TADYNRDSPG YPSSK PATST FPSSFFMQDG HHSSDPWSSS SGMNQPGYAG MLGNSSHIPQ SSSYCSLHPH ERLSYPSHSS ADINSSLPPM STFHRS GTNH YSTSSCTPPA NGTDSIMANR GSGAAGSSQT GDALGKALAS IYSPDHTNNS FSS- NPSTPVG SPPSL SAGTA VWSRNGGQAS SSPNYEGLPH SLQSRIEDRL ERLDDAIHVL RNHAVGPSTA MPGGHGDMHG IIGPSHNGAM GGLGSGYGTG LLSANRHSLM
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	TCF4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**