9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

TCF4 Human, sf9

Transcription Factor 4 Human Recombinant, sf9
RCP2345

Product Overview

Name	TCF4 Human, sf9
Description	
Transcription Factor 4 Human Recombinant, sf9	
Accession (Primary)	P15884
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, FECD3, E2-2, PTHS.	
Introduction	
Transcription Factor 4 (TCF4) acts as a transcription factor and takes part in the initiation of neuronal differentiation. TCF4 recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif primary identified in immunoglobulin enhancers. TCF4 is mainly expressed in pre-B-cells, even though it is present in other tissues as well.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
TCF4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKFKQCRCSD TGLCCLDHEG KAEVYAPSAS TADYNRDSPG YPSSKPATST FPSSFFMQDG HHSSDPWSSS SGMNQPGYAG MLGNSSHIPQ SSSYCSLHPH ERLSYPSHSS ADINSSLPPM STFHRSGTNH YSTSSCTPPA NGTDSIMANR GSGAAGSSQT GDALGKALAS IYSPDHTNNS FSSNPSTPVG SPPSLSAGTA VWSRNGGQAS	

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SSPNYEGPLH SLQSRIEDRL ERLDDAIHVL RNHAVGPSTA MPGGHGDMHG IIGPSHNGAM GGLGSGYGTG LLSANRHSLM VGTHREDGVA LRGSHSLLPN QVPVPQLPVQ SATSPDLNPP QDPYRGMPPG LQGQSVSSGS SEIKSDDEGD ENLQDTKSSE DKKLDDDKKD IKSITSNNDD EDLTPEQKAE REKERRMANN ARERLRVRDI NEAFKELGRM VQLHLKSDKP QTKLLILHQA VAVILSLEQQ VRERNLNPKA ACLKRREEEK VSSEPPPLSL AGPHPGMGDA SNHMGQM HHH HHH .

Precautions

TCF4 Human, sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P15884)