

32-3927: GTF2F2 Recombinant Protein

Alternative Name :

General transcription factor IIF subunit 2,ATP-dependent helicase GTF2F2,General transcription factor IIF 30 kDa subunit,Transcription initiation factor IIF subunit beta,TFIIF-beta,Transcription initiation factor RAP30,GTF2F2,RAP30,BTF4,TF2F

Description

Source : Escherichia Coli. GTF2F2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 269 amino acids (1-249 a.a) and having a molecular mass of 30.5kDa (Molecular weight on SDS-PAGE will appear higher).GTF2F2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. General Transcription Factor IIF Polypeptide 2 (GTF2F2) is a general transcription initiation factor which binds to RNA polymerase II and helps engage it in the initiation complex in collaboration with TFIIB. GTF2F2 promotes transcription elongation. GTF2F2 shows ATP-dependent DNA-helicase activity.

Product Info

Amount :

20 µg

Purification :

Greater than 90.0% as determined by SDS-PAGE.

Content :

GTF2F2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 0.2M NaCl and 1mM DTT.

Storage condition :

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 :

MGSSHHHHHH SSGLVPRGSH MAERGELDLT GAKQNTGVWL VKVPKYLQQ WAKASGRGEV
GKLRIAKTQG RTEVSFTLNE DLANIHDIGG KPASVSAPRE HPFVLQSVGG QTLTVFTESS SDKLSLEGIV
VQRAECPAA SENYMLKRL QIESSKPVR LSQQLDKVVT TNYKPVANHQYNIYERKKK EDGKRARADK
QHVLDMFLSA FEKHQYYNLK DLVDITKQPV VYLKEILKEI GVQNVKGIHK NTWELKPEYR HYQGEEKSD.

