

General Transcription Factor IIF, Polypeptide 2 Human Recombinant

Item Number	rAP-3327
Synonyms	General transcription factor IIF subunit 2, ATP-dependent helicase GTF2F2, General transcription factor IIF 30 kDa subunit, Transcription initiation factor IIF subunit beta, TFIIIF-beta, Transcription initiation factor RAP30, GTF2F2, RAP30, BTF4, TF2F2, TF
Description	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
Uniprot Accession Number	P13984
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAERGELDLT GAKQNTGVWL VKVPKYLSQQ WAKASGRGEV GKLRI-AKTQG RTEVSFTLNE DLANIHDIGG KPASVSAPRE HPFVLQSVGG QTLTVFTSS SDKLSLEGIV VQRAECPAA SENYMRLKRL QIEESSKPVR LSQQLDKVVT TNYKPVANHQYNIYERKKK EDGKRARADK QHVLDMFLSA FEKHQYYNLK DLVDITKQPV VYLKEILKEI GVQNVKGIHK NTWELKPEYR HYQGEEKSD.
Source	Escherichia Coli.
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	GTF2F2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 0.2M NaCl and 1mM DTT. Greater than 90.0% 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**