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GTF2F2 Human

General Transcription Factor IIF, Polypeptide 2 Human Recombinant RCP0978

Product Overview

Name	GTF2F2 Human

Description

General Transcription Factor IIF, Polypeptide 2 Human Recombinant

Accession (Primary)	P13984

Synonyms

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, TF2F2, TFIIF.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

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

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MAERGELDLT GAKQNTGVWL VKVPKYLSQQ WAKASGRGEV GKLRIAKTQG RTEVSFTLNE DLANIHDIGG KPASVSAPRE HPFVLQSVGG QTLTVFTESS SDKLSLEGIV VQRAECRPAA SENYMRLKRL QIEESSKPVR LSQQLDKVVT TNYKPVANHQ YNIEYERKKK EDGKRARADK QHVLDMLFSA

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FEKHQYYNLK DLVDITKQPV VYLKEILKEI GVQNVKGIHK NTWELKPEYR HYQGEEKSD.

Precautions

GTF2F2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P13984)