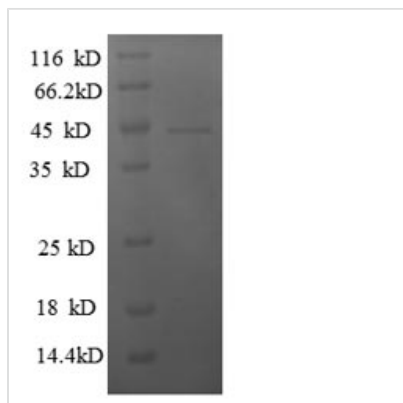




Recombinant Human General transcription factor IIF subunit 2 (GTF2F2)

Product Code	CSB-EP010005HU
Relevance	TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity.
Abbreviation	Recombinant Human GTF2F2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P13984
Alias	ATP-dependent helicase GTF2F2General transcription factor IIF 30 kDa subunitTranscription initiation factor IIF subunit beta ;TFIIF-betaTranscription initiation factor RAP30
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AERGELDLTGAKQNTGVWLVKVPKYLSQQWAKASGRGEVGLRIAKTQGRT EVSFTLNEDLANIHDIHGKPPASVSAPREHPFVLQSVGGQTLTVFTSSSDKLSL EGIVVQRAECRPAASENYMRLKRLQIESSKPVRLSQQLDKVVTNNYKPVANH QYNIEYERKKKEDGKRARADKQHVLDMLFSAFEKHQYYNLKDLVDITKQPVVY LKEILKEIGVQNVKGIHKNTWELKPEYRHYQGEEKSD
Research Area	Transcription
Source	E.coli
Target Names	GTF2F2
Expression Region	2-249aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.2kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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