

Recombinant Human GTF2F2

Cat. No. GTF2F2-27171TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human TFIIF.
Species	Human
Source	E.coli
Description	The transcription factor IIF (TFIIF) is composed of 58 kDa (RAP74) and 26 kDa (RAP30) subunits as a heterodimer, and was first identified through the ability to interact with immobilized RNA Polymerase II.
Biological activity	1 unit equals 1 nanogram of purified protein.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	GTF2F2 general transcription factor IIF, polypeptide 2, 30kDa [Homo sapiens]
Official Symbol	GTF2F2
Synonyms	GTF2F2; general transcription factor IIF, polypeptide 2, 30kDa; general transcription factor IIF, polypeptide 1 (74kD subunit); general transcription factor IIF subunit 2; BTF4; RAP30; TFIIF;
Gene ID	2963
mRNA Refseq	NM_004128
Protein Refseq	NP_004119
MIM	189969
Uniprot ID	P13984
Chromosome Location	13q14
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem;
Function	ATP binding; ATP-dependent helicase activity; DNA binding; helicase activity; hydrolase activity;

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