

Recombinant Human GTF2F2 protein, His-SUMO-tagged

Cat. No. GTF2F2-3006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2F2 protein(P13984)(2-249aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-249aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.2 kDa
AA Sequence	AERGELDLTGAKQNTGVWLVKVPKYLSQQWAKASGRGEVGKLRIAKTQGRTEVSF TLNEDLANIHDIGGKPASVSAPREHPFVLQSVGGQTLTVFTESSDKLSLEGIVVQRA ECRPAASENYMRLKRLQIEESSKPVRLSQQLDKVVTTNYKPVANHQYNIEYERKKKE DGKRARADKQHVLDMLFSAFEKHQYYNLKDLVDITKQPVVYLKEILKEIGVQNVKGIH KNTWELKPEYRHYQGEEKSD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

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%.

GENE INFORMATION

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; TFIIF-beta; ATP-dependent helicase GTF2F2; transcription initiation factor RAP30; general transcription factor IIF 30 kDa subunit; transcription initiation factor IIF subunit beta; TF2F2;

Gene ID [2963](#)

mRNA Refseq [NM_004128](#)

Protein Refseq [NP_004119](#)

MIM [189969](#)

UniProt ID [P13984](#)

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