

Recombinant Human GTF2B protein, His-SUMO-tagged

Cat. No. GTF2B-3005H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2B protein(Q00403)(1-316aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-316aa
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	50.8 kDa
AA Sequence	MASTRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWRTFS NDKATKDPSRVGDSQNPILLSGDLSTMIGKGTGAASFDEFGNSKYQNRRTMSSSD RAMMNAFKEITTMADRINLPRNIVDRNTNNLFKQVYEQKSLKGRANDAIASACLYIACR QEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSDVLIITGDFMSRFCSNLCLPKQV QMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKRTQKEIGDIAGVADVTR QSYRLIYPRAPDLFPTDFKFDTPVDKLPQL
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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 GTF2B general transcription factor IIB [Homo sapiens]

Official Symbol GTF2B

Synonyms GTF2B; general transcription factor IIB; transcription initiation factor IIB; TFIIB; S300-II; general transcription factor TFIIB; RNA polymerase II transcription factor IIB; TF2B;

Gene ID 2959

mRNA Refseq NM_001514

Protein Refseq NP_001505

MIM 189963

UniProt ID Q00403

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