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	MASTSRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWRTFS NDKATKDPSRVGDSQNPLLSDGDLSTMIGKGTGAASFDEFGNSKYQNRRTMSSSD RAMMNAFKEITTMADRINLPRNIVDRTNNLFKQVYEQKSLKGRANDAIASACLYIACR QEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSVDLITTGDFMSRFCSNLCLPKQV QMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKRTQKEIGDIAGVADVTIR QSYRLIYPRAPDLFPTDFKFDTPVDKLPQL
Purity	Greater than 90% as determined by SDS-PAGE.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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