

Recombinant Human GTF2B protein, GST-tagged

Cat. No. GTF2B-301641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2B (1-316 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu316
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	MASTSRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWRTFS NDKATKDPSRVGDSQNPLLSGDLSTMIGKGTGAASFDEFGNSKYQNRRTMSSSD RAMMNAFKEITTMADRINLPRNIVDRNTNNLFKQVYEQKSLKGRANDAIASACLYIACR QEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSDVLTITGDFMSRFCSNLCLPKQV QMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKRTQKEIGDIAGVADVITIR QSYRLIYPRAPDLFPTDFKFDTPVDKLPQL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

 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

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	GTF2B general transcription factor IIB [Homo sapiens]
Official Symbol	GTF2B
Synonyms	GTF2B; general transcription factor IIB; transcription initiation factor IIB; TFIIIB; S300-II; general transcription factor TFIIIB; 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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