

Recombinant Human BTF3, GST-tagged

Cat. No. BTF3-10317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTF3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-162a.a.
Description	This gene encodes the basic transcription factor 3. This protein forms a stable complex with RNA polymerase IIB and is required for transcriptional initiation. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	BTF3 basic transcription factor 3 [Homo sapiens]
Official Symbol	BTF3

 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

Synonyms	BTF3; basic transcription factor 3; NACB, nascent polypeptide associated complex beta polypeptide; transcription factor BTF3; BTF3a; BTF3b; RNA polymerase B transcription factor 3; nascent-polypeptide-associated complex beta polypeptide; NACB; BETA-NAC;
Gene ID	689
mRNA Refseq	NM_001037637
Protein Refseq	NP_001032726
MIM	602542
UniProt ID	P20290
Chromosome Location	5q13.3
Function	protein binding;

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