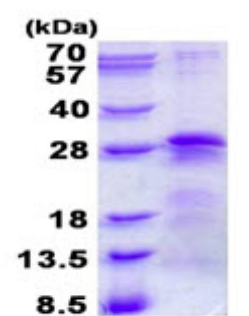


AR50694PU-S

Human BTF3 (1-209, His-tag) - Purified

Alternate names:	NACB, OK/SW-cl.8, RNA polymerase B transcription factor 3, Transcription factor BTF3
Quantity:	20 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	Basic transcription factor 3, also known as BTF3, forms a stable complex with RNA polymerase II. This protein is required for the initiation of transcription.
Uniprot ID:	P20290
NCBI:	NP_001032726
GeneID:	689
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Description:	Recombinant human BTF3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPPRGG TRGQEPQMKE TIMNQEKLAK LQAQVRIGGK GTARRKKKV HRTATADKK LQFSLKKLGV NNISGIEEVN MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD SLTSLRRLAE ALPKQSVGDK APLATGEDDD DEVPDLVENF DEASKNEAN Molecular weight: 24.6 kDa (229aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Burkard T.R., et al. (2011) BMC Syst. Biol. 5:17-17Matsuoka S., et al. (2007) Science. 316:1160-1166

Pictures:



15% SDS-PAGE (3ug)