



Recombinant Human Transcription factor IIIB 90 kDa subunit (BRF1)

Product Code	CSB-MP852925HU
Abbreviation	BRF1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q92994
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTGRVCRGCG GTDIELDAAR GDAVCTACGS VLEDNIIVSE VQFVESSGGG SSAVGQFVSL DGAGKTPTLG GGFHVNLGKE SRAQTLQNGR RHIHHLGNQL QLNQHCLDTA FNFFKMAVSR HLTRGRKMAH VIAACLYLVC RTEGTPHMLL DLSDLLQVNV YVLGKTFLLL ARELCINAPA IDPCLYIPRF AHLLEFGEKN HEVSMTALRL LQRMKRDWMH TGRRPSGLCG AALLVAARMH DFRRTVKEVI SVVKVCESTL RKRLTEFEDT PTSQLTIDEF MKIDLEEECD PPSYTAGQRK LRMKQLEQVL SKKLEEEVEGE ISSYQDAIEI ELENSRPKAK GGLASLAKDG STEDTASSLC GEEDTEDEEL EAAASHLNKD LYRELLGGAP GSSEAAGSPE WGGRPPALGS LLDPLPTAAS LGISDSIREC ISSQSSDPKD ASGDGELDLS GIDDLEIDRY ILNESEARVK AELWMRENAE YLREQREKEA RIAKEKELGI YKEHKPKKSC KRREPIQAST AREAIEKMLE QKKISSKINY SVLRGLSSAG GGSPHREDAQ PEHSASARKL SRRRTPASRS GADPVTSVGK RLRPLVSTQP AKKVATGEAL LPSSPTLGAE PARPQAVLVE SGPVSYHADE EADEEEEPDEE DGEP CVSALQ MMGSNDYGCD GDEDDGY
Source	Mammalian cell
Target Names	BRF1
Protein Names	Recommended name: Transcription factor IIIB 90 kDa subunit Short name= TFIIIB90 Short name= hTFIIIB90 Alternative name(s): B-related factor 1 Short name= BRF-1 Short name= hBRF TAF3B2 TATA box-binding protein-as
Expression Region	1-677
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other



small structural RNAs. The gene product belongs to the TF2B family. Two alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. Other transcript variants are possible, but their full-length natures have not been completely characterized.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.