



# Recombinant Human Transcription factor IIIB 50 kDa subunit (BRF2)

<b>Product Code</b>	CSB-EP872533HU-B
<b>Abbreviation</b>	BRF2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9HAW0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPGRGRCPDC GSTELVEDSH YSQSQLVCSD CGCVVTEGVL TTTFSDEGNL REVTYSRSTG ENEQVSRSQQ RGLRRVRDLC RVLQLPPTFE DTAVAYYQQA YRHSGIRAAR LQKKEVLVGC CVLITCRQHN WPLTMGAICT LLYADLDVFS STYMQIVKLL GLDVPSLCLA ELVKTYCSSF KLFQASPSVP AKYVEDKEKM LSRTMQLVEL ANETWLVTGR HPLPVITAAT FLAWQSLQPA DRLSCSLARF CKLANVDLPY PASSRLQELL AVLLRMAEQL AWLRVLRDLK RSVVKHIGDL LQHRQSLVRS AFRDGTAEVE TREKEPPGWG QGQGEDEVGN NSLGLPQGKR PASPALLPP CMLKSPKRIC PVPPVSTVTG DENISDSEIE QYLRTPEVR DFQRAQAARQ AATSVNPP
<b>Source</b>	E.coli
<b>Target Names</b>	BRF2
<b>Protein Names</b>	Recommended name: Transcription factor IIIB 50 kDa subunit Short name= TFIIB50 Short name= hTFIIB50 Alternative name(s): B-related factor 2 Short name= BRF-2 hBRFU
<b>Expression Region</b>	1-419
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes one of the multiple subunits of the RNA polymerase III transcription factor complex required for transcription of genes with promoter elements upstream of the initiation site. The product of this gene, a TFIIB-like factor, is directly recruited to the TATA-box of polymerase III small nuclear RNA gene promoters through its interaction with the TATA-binding protein.
<b>Reconstitution</b>	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.

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