

# Recombinant Full Length Human BRF2 Protein, GST-tagged

Cat. No. BRF2-3795HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BRF2 full-length ORF ( AAH10648, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	419 amino acids
<b>Description</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 TFIIIB-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>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	71.83 kDa
<b>AA Sequence</b>	MPGRGRCPDCGSTELVEDSHYSQSQLVCSDCGCVTEGVLTTTFSDEGNLREVTY SRSTGENEQVSRSQQRGLRRVRDLRCRVLQLPPTFEDTAVAYYQQAYRHSGIRAARL QKKEVLVGCCLITCRQHNWPLTMGAICTLLYADLDVFSSTYMQIVKLLGLDVPSLCL AELVKTYCSSFKLFQASPSVPAKYVEDKEKMLSRTMQLVELANETWLVTGRHPLPVI TAATFLAWQSLQPADRLSCLARFCKLANVDLPYPASSRLQELLAVLLRMAEQLAWL RVLRLDKRSVVKHIGDLLQHRQSLVRSAFRDGTAEVETREKEPPGWGQQGEGEV

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GNNSLGLPQGKRPASPALLLPPCMLKSPKRICVPPVSTVTGDENISDSEIEQYL RTP  
 QEV RDFQRAQAARQAATSVPNPP

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [BRF2](#) [BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like \[ Homo sapiens \]](#)

**Official Symbol** [BRF2](#)

**Synonyms** [BRF2](#); [BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like](#); [transcription factor IIIB 50 kDa subunit](#); [BRFU](#); [FLJ11052](#); [TFIIIB50](#); [BRF-2](#); [hBRFU](#); [hTFIIIB50](#); [B-related factor 2](#); [transcription factor II B- related factor, TFIIIB50](#); [RNA polymerase III transcription initiation factor BRFU](#);

**Gene ID** [55290](#)

**mRNA Refseq** [NM\\_018310](#)

**Protein Refseq** [NP\\_060780](#)

**MIM** [607013](#)

**UniProt ID** [Q9HAW0](#)

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