

Full-Length

BRF2 (Human) Recombinant Protein (P01)

Catalog # H00055290-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BRF2 full-length ORF (AAH10648, 1 a.a. - 419 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPGRGRCPDCGSTELVEDSHYSQSQLVCSDCGCVVTEGVLTTTFSDEGNLREVTYSRSTGENE
QVSRSQQRGLRRVRDLCRVLQLPPTFEDTAVAYYQQAYRHSGIRAARLQKKEVLVGCCVLITCRQ
HNWPLTMGAICTLLYADLDVFSSTYMQVKLLGLDVPSLCLAEVLKTYCSSFKLFQASPSVPAKYV
EDKEKMLSRMQVLVELANETWLVTGRHPLPVITAATFLAWQSLQPADRLSCSLARFCKLANVDL
PYPASSRLQELLAVLLRMAEQLAWLRVLRDKRSVVKHIGDLLQHRQSLVRSAFRDGTAEVETRE
KEPPGWGQGQGEVGNNSLGLPQGKRPAAPALLPPCMLKSPKRICPVPPVSTVTGDENISD
SEIEQYL RTPQEV RDFQRAQAARQAATSVPNPP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.83

Interspecies Antigen Sequence

Mouse (83); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BRF2

Entrez GeneID	55290
GeneBank Accession#	BC010648
Protein Accession#	AAH10648
Gene Name	BRF2
Gene Alias	BRFU, FLJ11052, TFIIIB50
Gene Description	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like
Omim ID	607013
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	RNA polymerase III transcription initiation factor BRF2 RNA polymerase III transcription initiation factor BRFU transcription factor IIB- related factor, TFIIIB50