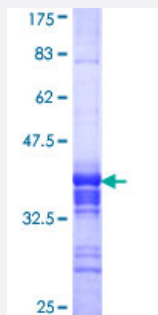


BRF2 (Human) Recombinant Protein (Q01)

Catalog # H00055290-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BRF2 partial ORF (NP_060780, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPGRGRCPDCGSTELVEDSHYSQSQLVCSDCGCVVTEGVLTTTFSDEGNLREVTYSRSTGENE QVSRSQQRGLRRVRDLCRVLQLPPTFEDTAVAYYQQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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# [NM_018310](#)

Protein Accession# [NP_060780](#)

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