

Datasheet for ABIN7544432
BRF1 Protein (AA 1-677) (His tag)



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Overview

Quantity:	1 mg
Target:	BRF1
Protein Characteristics:	AA 1-677
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRF1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat BRF1 Protein expressed in mammalian cells.
Sequence:	<p>MTGRVCRGCG GTDIELDAAR GDAVCTACGS VLEDNIIVSE VQFVESSGGG SSAVGQFVSL</p> <p>DGAGKTPTLG GGFHVNLGKE SRAQTLQNGR RHHHLGNQL QLNQHCLDTA FNFFKMAVSR</p> <p>HLTRGRKMAH VIAACLYLVC RTEGTPHMLL DLSDLLQVNV YVLGKTFLL ARELCINAPA</p> <p>IDPCLYIPRF AHLLEFGEKN HEVSMTALRL LQRMKRDWMH TGRPSGLCG AALLVAARMH</p> <p>DFRRTVKEVI SVVKVCESTL RKRLTEFEDT PTSQLTIDEF MKIDLEEECD PPSYTAGQRK</p> <p>LRMKQLEQVL SKKLEEEVEGE ISSYQDAIEI ELENSRPKAK GGLASLAKDG STEDTASSLC</p> <p>GEEDTEDEEL EAAASHLNKD LYRELLGGAP GSSEAAGSPE WGGRPPALGS LLDPLPTAAS</p> <p>LGISDSIREC ISSQSSDPKD ASGDGELDLS GIDDLEIDRY ILNESEARVK AELWMRENAE</p> <p>YLREQREKEA RIAKEKELGI YKEHKPKKSC KRREPIQAST AREAIEKMLE QKKISSKINY</p> <p>SVLRGLSSAG GGSPHREDAQ PEHSASARKL SRRRTPASRS GADPVTSVGK RLRPLVSTQP</p> <p>AKKVATGEAL LPSSPTLGAE PARPQAVLVE SGPVSYHADE EADEEPEDEE DGEPCVSALQ</p>

MMGSNDYGCD GDEDDGY **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

BRF1

Alternative Name:

BRF1 ([BRF1 Products](#))

Background:

Transcription factor IIIB 90 kDa subunit (TFIIIB90) (hTFIIIB90) (B-related factor 1) (BRF-1) (hBRF) (TAF3B2) (TATA box-binding protein-associated factor, RNA polymerase III, subunit 2),FUNCTION: General activator of RNA polymerase which utilizes different TFIIIB complexes at structurally distinct promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.

Molecular Weight:

73.8 kDa

UniProt:

[Q92994](#)

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months