

Datasheet for ABIN7557161  
**BRF2 Protein (AA 1-420) (His tag)**



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## Overview

Quantity:	1 mg
Target:	BRF2
Protein Characteristics:	AA 1-420
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Brf2 Protein expressed in mammalian cells.
Sequence:	<p>MPNGSRCPDC GSSELVEDSH YSQSQLVCSD CGCVVTEGVL TTTFSDEGNF REVTYSRSTG            ENEQVSRCCQ RDLRRVRDLC RILKLPLTFE DTAISYYQKA YQLSGIRAAR LQKKEVLVGC            CVLITCRQHN WPLTMGTICT LLYADLDLFS GTYMQVMKLL GLDVPSLCLA DLVKSYSYCSF            KLFQASPSVP AKYVEDKDKM LSRTL LLLVEL ADETWLV TGR HPLPIITAAT FLAWQSLRPS            DRLTCSLAQF CKLANVDLPY PAASRLQELL AVLLQMAGQL AWLQVLKLNK RSVVKHIGDL            LQHRHMLVRT AFRDGTAEVE TQQQQQQQQG QGQQQQQDEVG DGPFDLPKRK RRASPTPLLP            PCMLKPPKRT HTLPPESA VT GDEDISDSEI EQLRTPQEV RDFERAQAAS QAAMRVPNPP</p> <p><b>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.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

- 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: BRF2

Alternative Name: Brf2 ([BRF2 Products](#))

Background: Transcription factor IIIB 50 kDa subunit (B-related factor 2) (BRF-2),FUNCTION: General activator of RNA polymerase III transcription. Factor exclusively required for RNA polymerase III transcription of genes with promoter elements upstream of the initiation sites. Contributes to the regulation of gene expression, functions as activator in the absence of oxidative stress. Down-regulates expression of target genes in response to oxidative stress. Overexpression protects cells against apoptosis in response to oxidative stress.  
{ECO:0000250|UniProtKB:Q9HAW0}.

Molecular Weight: 47.1 kDa

UniProt: [Q3UAW9](#)

## 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

Application Details

	guarantee though.
Restrictions:	For Research Use only

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