

Datasheet for ABIN7551254  
**RBAK Protein (AA 1-714) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RBAK
Protein Characteristics:	AA 1-714
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBAK protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RBAK Protein expressed in mammalian cells.
Sequence:	MNTLQGPVSF KDVAVDFTQE EWQQLDPDEK ITYRDVMLEN YSHLVSVDGYD TTKPNVVIKL EQGEEPWIMG GEFPQCQHSPE AWRVDDLIER IQENEDKHSR QAACINSKTL TEEKENTFSQ IYMETSLVPS SIAHNCVSC GKNLESISQL ISSDGSYART KPDECNECGK TYHGEKMCEF NQNGDTYSHN EENILQKISI LEKPFEYNEC MEALDNEAVF IAHKRAYIGE KPYEWNDSGP DFIQMSNFNA YQRSQMEMKP FECSECGKSF CKKSKFIIHQ RAHTGEKPYE CNVCGKSFSQ KGTTLVHRRS HLEEKPYKCN ECGKTFQCQL HLTQHLRTHS GEKPYECSEC GKTFCQKTHL TLHQRNHSGE RPYPCNECGK SFSRKSALSD HQRTHTGEKL YKCNECGKSY YRKSTLITHQ RTHTGEKPYQ CSECGKFFSR VSYLTIHYRS HLEEKPYECN ECGKTFNLNS AFIRHRKVHT EEKSHECSEC GKFSQLYLTD HHTAHLEEK YECNECGKTF LVNSAFDGHQ PLPKGKESYE CNVCGKLFNE LSYYTEHYRS HSEKPYGCS ECGKTFSHNS SLFRHQRVHT GEKPYECYEC GKFFSQKSYL TIHHRIHSGE KPYECSKCGK VFSRMSNLTV HYRSHSGEKP YECNECGKVF SQKSYLTVHY RTHSGEKPYE CNECGKKFHH RSAFNHQRI HRRGNMNVLD VENL <b>Sequence</b>

**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.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

**Target:** RBAK

**Alternative Name:** RBAK ([RBAK Products](#))

**Background:** RB-associated KRAB zinc finger protein (RB-associated KRAB repressor) (hRBaK) (Zinc finger protein 769),FUNCTION: May repress E2F-dependent transcription. May promote AR-dependent transcription. {ECO:0000269|PubMed:10702291, ECO:0000269|PubMed:14664718}.

**Molecular Weight:** 83.0 kDa

**UniProt:** [Q9NYW8](#)

## Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a 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