

Datasheet for ABIN7558814

RBAK Protein (AA 1-711) (His tag)



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Overview

Quantity:	1 mg
Target:	RBAK
Protein Characteristics:	AA 1-711
Origin:	Mouse
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:	<p>MSRSKGPLSF KDVAFAFSQE EWQQLDPEER TTYRDVMLET YSNLVSVDYD VTKPNMIIKL</p> <p>EQGEEPWTVE GDRHAQRHLE ISKVYDPREG IEEIGEKHLQ CDDDPYCWRA EKGAADFDEAY</p> <p>TLETALISPS SGAHSCVSCG ETLESVSELI SSDGSYALEK PSMCFECGKA YGESLEDFNQ</p> <p>DEGNSSQHDE NILQKVITILE KPFAYECMEA LDESSEVMAR ERAYMGKEKPY DWGDSGPDFI</p> <p>QMSDFSTYPR SQMELKPFEC TQCGKSFCKK SKFIIHQRAH TGEKPYACSV CGKSFSQKGT</p> <p>LTVHRRSHLE EKPYPKNECG KTFQCQLHLT QHQRTHSGEK PYECSECGKS FCQKTHLTLH</p> <p>QRNHSGERPYP CNECGKSFS RKSALNDHQR THTGEKLYKC NECGKSYYRK STLITHQRTH</p> <p>TGEKPYQCSE CGKFFSRVSY LTIHYRSHLE EKPYEECTEG KTFNLNSAFI RHWKVHAEER</p> <p>VQECGECGKP SPLQCAPDHT GDLGEKRYEC NECGKTFLLS SAFHRHQSV EGEKTYECNI</p> <p>CGKSFSDDSSC YTVHYRGHSE EKPFGCSECG KTFSHNSSLF RHQRVHTGEK PYECYECGKF</p> <p>FSQKSYLTIH HRIHSGEKPY ECSKCGKVFS RMSNLTVHYR SHSGEKPYEC NECGKVFSQK</p> <p>SYLTVHYRTH SGEKPYECNE CGKKFHHRSA FNSHQRIHQR GTVNVLTVEK L Sequence without</p>

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) (Zinc finger protein 769),FUNCTION: May repress E2F-dependent transcription. May promote AR-dependent transcription. {ECO:0000250}.

Molecular Weight: 81.7 kDa

UniProt: [Q8BQC8](#)

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