

Datasheet for ABIN7559866
KRI1 Protein (AA 1-704) (His tag)



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Overview

Quantity:	1 mg
Target:	KRI1
Protein Characteristics:	AA 1-704
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRI1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Kri1 Protein expressed in mammalian cells.
Sequence:	<p>MPEPRASGCL KVNAAFAARY SRYREREELQ RLKDRYGDPD VGGDSSSES DSSDEHVEFDP</p> <p>QQRDFYRTL SLLKKKDPRI YQKDATFYQR TAEASSSESE EEPAAALGKQ EKQKQQPMY</p> <p>LKDYERKVL EKGKGYDED NSDGETVDHR LQETSTKSYV EEQQLKESF RAFVEDSSDE</p> <p>DSAGEGSGSL LQKHTKSREE KAQEEVDYLE WLKGQKDMDS SESLKELTHL KEYWNNPGLD</p> <p>EGEQFLRDYI LNKRYEEEE EEEEEEEGA PGPPVQLAVD DSSDEGELFL KKQEDFEHKY</p> <p>NFRFEEDSA SVKTYPRSA SSVRRKDERR KEKREETRER KKREKARKQE ELKQLKNLKR</p> <p>KEILAKLEKL RQATGNETLG LEEQDLEADF DPAQHDQLMQ KCFGDAFYGT AEEKPKQFEE</p> <p>EDGLEDDWNW DMWGGPEQDG AWSQQELHCE DPDFNMDADY DPSQPRKKLR EAPTSGKRKR</p> <p>KSPFAAAVGQ EKPMFDPGDK TFEEYLDEYY RLDYEDIIDD LPCRFKYRTV VPCDFGLSTE</p> <p>EILSADDKEL NRWCSLKKTC MYRSEQEEMQ EQRVYSQKAQ NMWKKRQIFK SLCQEEMEMS</p> <p>TEATGKSQSK ASPQVQLPTP NGADQRTPQA ETLVSKEEGL AHTSCPEKPA SQKQKSKKAR</p>

Product Details

LLGPTVTLLGG HKFSRQRLQA FGLNPKRLHF RQLGRQRKKQ QSHS **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:

KRI1

Alternative Name:

Kri1 ([KRI1 Products](#))

Background:

Protein KRI1 homolog

Molecular Weight:

82.1 kDa

UniProt:

[Q8VDQ9](#)

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.

Application Details

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