

Datasheet for ABIN7549450
MKRN3 Protein (AA 1-507) (His tag)



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Overview

Quantity:	1 mg
Target:	MKRN3
Protein Characteristics:	AA 1-507
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MKRN3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MKRN3 Protein expressed in mammalian cells.
Sequence:	<p>MEEPAAPSEA HEAAGAQAGA EAAREGVSGP DLPVCEPSGE SAAPDSALPH AARGWAPFPV APVPAHLRRG GLRPAPASGG GAWPSPLPSR SSGIWTKQII CRYYIHGQCK EGENCRYSHD LSGRKMATEG GVSPPGASAG GGPSTAAHIE PPTQEVAEAP PAASSLSLPV IGSAAERGFF EAERDNADRG AAGGAGVESW ADAIEFVPGQ PYRGRWVASA PEAPLQSSET ERKQMAVGSG LRFYYASRG VCFRGESCMY LHGDICDMCG LQTLHPMDAA QREEHMRACI EAHEKDMELS FAVQRGMDKV CGICMEVVEE KANPNDRRFG ILSNCNHSFC IRCIRRWRSA RQFENRIVKS CPQCRVTSEL VIPSEFWVEE EEEKQKLIQQ YKEAMSNKAC RYFAEGRGNC PFGDTCFYKH EYPEGWGDEP PPGGGGSFSA YWHQLVEPVR MEGENMLYKS IKKELVVLRL ASLLFKRFLS LRDELPSFSD QWDLLEYELE EYFNLIL 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

MKRN3

Alternative Name:

MKRN3 ([MKRN3 Products](#))

Background:

Probable E3 ubiquitin-protein ligase makorin-3 (EC 2.3.2.27) (RING finger protein 63) (RING-type E3 ubiquitin transferase makorin-3) (Zinc finger protein 127),FUNCTION: E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. {ECO:0000250, ECO:0000269|PubMed:19066619}.

Molecular Weight:

55.6 kDa

UniProt:

[Q13064](#)

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