

[Go to Product page](#)

Datasheet for ABIN7560832 NKAP Protein (AA 1-415) (His tag)

Overview

Quantity:	1 mg
Target:	NKAP
Protein Characteristics:	AA 1-415
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NKAP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Nkap Protein expressed in mammalien cells.
Sequence:	MAPVSGSRSP EREASGAKRR SPSRSPKSIK SSRSPRCRRS RSRSCSRFGD RNGLSHSLSG FSQSSRNQSY RSRSRRSRE RPSAQRSAPF ASASSSAYYG GYSRPYGGDK PWPSLLDKER EESLRQKRLS ERERIGELGA PEVWGLSPKN PEPDSDEHTP VEDEEPPKST TSASSEDDK KKKRKSSHK DRAKKKRKKK SSKRKHKKYS ESDSDSESD TDSSDEDSKR RAKKAKKKDK KKKRRGKKYK KKKSKNRKE SSDSSSKESQ EEFLNPWKD RSKAEEPSDL IGPEAPKTLA SQDDKPLNYG HALLPGEGAA MAEYVKAGKR IPRRGEIGLT SEEIASFECS GYVMGSRHR RMEAVRLRKE NQIYSADEKR ALASFNQEER RKRENKILAS FREMVYRGTK GKDDK 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:

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
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Grade:	custom-made
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Target Details

Target:	NKAP
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Alternative Name:	Nkap (NKAP Products)
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Background:	NF-kappa-B-activating protein,FUNCTION: Acts as a transcriptional repressor. Plays a role as a transcriptional corepressor of the Notch-mediated signaling required for T-cell development. Also involved in the TNF and IL-1 induced NF-kappa-B activation. Associates with chromatin at the Notch-regulated SKP2 promoter (By similarity). {ECO:0000250 UniProtKB:Q8N5F7}.
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Molecular Weight:	47.2 kDa
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UniProt:	Q9D0F4
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Pathways:	Stem Cell Maintenance , The Global Phosphorylation Landscape of SARS-CoV-2 Infection
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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.
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Restrictions:	For Research Use only
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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