

Datasheet for ABIN7553927

NSMAF Protein (AA 1-917) (His tag)



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Overview

Quantity:	1 mg
Target:	NSMAF
Protein Characteristics:	AA 1-917
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NSMAF protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NSMAF Protein expressed in mammalian cells.
Sequence:	MAFIRKKQQE QQLQLYSKER FSLLLLNLEE YYFEQHRANH ILHKGSHHER KIRGSLKICS KSVIFEPDSI SQPIIKIPLR DCIKIGKHGE NGANRHFTKA KSGGISLIFS QVYFIKEHNV VAPYKIERGK MEYVFELDVP GKVEDVWETL LQLHRASCLD KLGDQTAMIT AILQSRLART SFDKNRFQNI SEKLHMECKA EMVTPLVTNP GHVCITDTNL YFQPLNGYPK PVVQITLQDV RRIYKRRHGL MPLGLEVFCT EDDLCSDIYL KFYEPQDRDD LYFYIATYLE HHVAEHTAES YMLQWQRGHL SNYQYLLHLN NLADRSCNDL SQYPVFPWII HDYSSSELDL SNPGTFRDLS KPVGALNKER LERLLTRYQE MPEPKFMYGS HYSSPGYVLF YLVRIAPEYM LCLQNGRFDN ADRMFNSIAE TWKNCLDGAT DFKELIPEFY GDDVSFLVNS LKLDLGKRQG GQMVDVDELP PWASSPEDFL QKSKDALESN YVSEHLHEWI DLIFGYKQKG SDAVGAHNVF HPLTYEGGVD LNSIQDPDEK VAMLTQILEF GQTPKQLFVT PHPRRITPKF KSLSQTSSYN ASMA DSPGEE SFEDLTEESK TLAWNITKL QLHEHYKIHK EAVTGITVSR NGSSVFTTSQ DSTLKMFSKE SKMLQRSISF SNMALSSCLL LPGDATVITS SWDNNVVFYS IAFGRRQDTL MGHDDAVSKI CWHDNRLYSA

Product Details

SWDSTVKVWS GVPAEMPGTK RHHFDLLAEL EHDVSVDTIS LNAASTLLVS GTKEGTVNIW
DLTTATLMHQ IPCHSGIVCD TAFSPDSRHV LSTGTDGCLN VIDVQTGMLI SSMTSDEPQR
CFVWDGNSVL SGSQSGELLV WDLLGAKISE RIQGHTGAVT CIWMNEQCSS IITGGEDRQI
IFWKLYQY **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.**

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: NSMAF

Alternative Name: NSMAF ([NSMAF Products](#))

Background: Protein FAN (Factor associated with neutral sphingomyelinase activation) (Factor associated with N-SMase activation),FUNCTION: Couples the p55 TNF-receptor (TNF-R55 / TNFR1) to neutral sphingomyelinase (N-SMASE). Specifically binds to the N-smase activation domain of TNF-R55. May regulate ceramide production by N-SMASE.

Target Details

Molecular Weight: 104.4 kDa

UniProt: [Q92636](#)

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