

Datasheet for ABIN7562290

## NSMAF Protein (AA 1-920) (His tag)



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### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 1 mg                                         |
| Target:                       | NSMAF                                        |
| Protein Characteristics:      | AA 1-920                                     |
| Origin:                       | Mouse                                        |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This NSMAF protein is labelled with His tag. |

### Product Details

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| Purpose:  | Custom-made recombinant Nsmaf Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sequence: | MAFTRKRQRE QQLQLYSKER FSLLLNLEE YYFEQHTAFH VQHQSQEER KIRGSLKICS<br>KSVIFEPDAI SQPILKIPLR DCLKIGHGE NGANKHFAKA KSWGISLIFS QIYFIKEHNI VAPYKIERGK<br>MEYVFELEVS GKVEDVVETL LQLHRASCLD KLGDQMAMIT AILQSRLART SFDKNRFQSV<br>SEKLHMECKA EMVTPLVTNP GHVCITDTSY YFQPLNGYPK PVVQITLQDV RRIYKRRHGL<br>MPLGLEVFCT DDDLCSDIYL KFYEPQDRDD LYFYIATYLE HHAAEHTAES YMLQWQRGHL<br>SNYQYLLHLN NLADRSCNDL SQYPVFPWII SDYSSPELDL SNPATFRDLS KPVGALNAER<br>LERLLTRYQE MPEPRFMYGS HYSSPGYVLF YLVRIAPEYM LCLQNGRFDN ADRMFNSIAE<br>TWKNCLDGAT DFKELIPEFY DEDVSFLVNS LKLDLGKRQG GQMVDVDVLP AWASSPQDFL<br>QKNKDALESG YVSEHLHEWI DLIFGYKQKG SEAIGAHNVF HPLTYEGGVD LNSIEDPDEK<br>VAMLTQILEF GQTPKQLFVT PHPRITPKF KSLSQASSYN ASLTDSPVSP GEESFEDLTE<br>ESRTLAWNSI AKLQLHEQYK IHKEAVTGIA VSCNGSSVFT TSQDSTLKMFM SKESKMLQRS<br>ISFSNMALSS CLLLPGD TTV ISSSWDNNVY FYSIAFGRRQ DTLMGHDDAV SKICWHNDRL |

## Product Details

YSGSWDSTVK VWSGVPAEMP GTKRHQFDLL AELEHDVSVN TINLNAVSTL LVSGTKEGMV  
NIWDLTTATL LHQTSCHSGT VCDAAFSPDS RHILSTGVDG CLNVIDVQTG MLISSMASEE  
PQRCFVWDGN SVLSGSRSGE LLVWDLLGAK VSERIQGHTG AVTCMWMNEQ CSSIITGGED  
RQIMFWKLQY **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

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Molecular Weight: 104.5 kDa

UniProt: [O35242](#)

## Application Details

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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

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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