

Product datasheet for TP518701

Nsmaf (NM_010945) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neutral sphingomyelinase (N-SMase) activation associated factor (Nsmaf), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218701 protein sequence Red =Cloning site Green =Tags(s)

MAFTRKRQREQQLQLYSKERFSLLLLNLLEYYFEQHTAFHVQHQGSQEERKIRGSLKICSKSVIFEPDAI
SQPILKIPLRDCLKIGKHGENGANKHFAKAKSWGISLIFSQIYFIKEHNIVAPYKIERGKMEYVFELEVS
GKVEDVETLLQLHRASCLDKLGDQMAMITAILQSRLARTSFDKNRFQSVSEKLHMECKAEMVTPPLVTNP
GHVCITDTSLYFQPLNGYPKPVVQITLQDVRRIYKRRHGLMPLGLEVFCTDDDLCSDIYLFYEPQDRDD
LYFYIATYLEHHAETAESYMLQWQRGHLNSYQYLLHLNADRSCNDLSQYPVFPWIISDYSSPELDL
SNPATFRDLSKPVGALNAERLERLLTRYQEMPEPRFMYGSHYSSPGYVLFYLVRIAPEYMLCCLQNGRFDN
ADRMFNIAETWKNCLDGATDFKELIPEFYDEDVSLVNSLKLDLGKRQGGQMVDVDPWASSPQDFL
QKNKDALESGYVSEHLHEWIDLIFGYKQKGSEAIGAHNVFHPLTYEGGVDLNSIEDPDEKVAAMLQILEF
GQTPKQLFVTPHPRRITPKFKLSQASSYNASLTDSPVSPGEESFEDLTEESRTLAWNSIAKLQLHEQYK
IHKEAVTGIAVSCNGSSVFTTSQDSTLKMFSKESKMLQRSISFSNMALSSCLLLPGDTTVISSSWDNNVY
FYIAFGRRQDTLMGHDDAVSKICWHNDRLYSGSWDSTVKVWVGVAEMPGRKTRHQFDLLAELEHDVSVN
TINLNAVSTLLVSGTKEGMVNIWDLTTATLLHQTCHSGTVCDAAFSPDSRHILSTGVDGCLNVIDVQTG
MLISSMASEEPQRCFVWDGNSVLGSRSGELLVWDLGAKVSERIQGHTGAVTCMWMNEQCSSIIITGGED
RQIMFWKLQY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	104.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035075
Locus ID:	18201
UniProt ID:	Q35242
RefSeq Size:	3518
Cytogenetics:	4 A1
RefSeq ORF:	2763
Synonyms:	AA959567; C630007J05; Fan
Summary:	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.[UniProtKB/Swiss-Prot Function]