

## Recombinant Mouse Nsmaf Protein, Myc/DDK-tagged

Cat. No. Nsmaf-4510M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length neutral sphingomyelinase (N-SMase) activation associated factor (Nsmaf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	104.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Nsmaf neutral sphingomyelinase (N-SMase) activation associated factor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Nsmaf
<b>Synonyms</b>	NSMAF; neutral sphingomyelinase (N-SMase) activation associated factor; protein FAN; factor associated with N-SMase activation; factor associated with neutral sphingomyelinase activation; Fan; AA959567; C630007J05
<b>Gene ID</b>	18201
<b>mRNA Refseq</b>	NM_010945
<b>Protein Refseq</b>	NP_035075
<b>UniProt ID</b>	O35242

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