

Recombinant Mouse Nsmaf Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	104.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Nsmaf neutral sphingomyelinase (N-SMase) activation associated factor [Mus musculus (house mouse)]
Official Symbol	Nsmaf
Synonyms	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
Gene ID	18201
mRNA Refseq	NM_010945
Protein Refseq	NP_035075
UniProt ID	O35242

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