Recombinant Human NSMAF protein, MYC/DDK-tagged

Cat. No. NSMAF-524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NSMAF, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a WD-repeat protein that binds the cytoplasmic sphingomyelinase activation domain of the 55kD tumor necrosis factor receptor. This protein is required for TNF-mediated activation of neutral sphingomyelinase and may play a role in regulating TNF-induced cellular responses such as inflammation. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	104.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NSMAF neutral sphingomyelinase (N-SMase) activation associated factor [Homo sapiens]

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Official Symbol	NSMAF
Synonyms	NSMAF; neutral sphingomyelinase (N-SMase) activation associated factor; protein FAN; FAN; factor associated with N-SMase activation; factor associated with neutral sphingomyelinase activation;
Gene ID	8439
mRNA Refseq	NM_003580
Protein Refseq	NP_003571
MIM	603043
UniProt ID	Q92636
Chromosome Location	8q12-q13
Pathway	TNF receptor signaling pathway, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	protein binding; receptor signaling protein activity;

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