Recombinant Human SMPD3 cell lysate

Cat. No. SMPD3-1651HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SMPD3 sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II) [Homo sapiens]
Official Symbol	SMPD3
Synonyms	SMPD3; sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II); sphingomyelin phosphodiesterase 3; NSMASE2; nSMase-2; neutral sphingomyelinase 2; neutral sphingomyelinase II; FLJ22593; MGC138443;
Gene ID	55512
mRNA Refseq	NM_018667

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Protein Refseq	NP_061137
MIM	605777
UniProt ID	Q9NY59
Chromosome Location	16q22.1
Pathway	Ceramide signaling pathway, organism-specific biosystem; Glycosphingolipid metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem;
Function	hydrolase activity; metal ion binding; sphingomyelin phosphodiesterase activity;

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