

Recombinant Human SMPD2 lysate

Cat. No. SMPD2-614HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	50929.81Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	SMPD2 sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase) [Homo sapiens]
Official Symbol	SMPD2
Synonyms	SMPD2; sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase); sphingomyelin phosphodiesterase 2; ISC1; nSMase; N-SMase; lyso-PAF-PLC; neutral sphingomyelinase; lyso-platelet-activating factor-phospholipase C; NSMASE; NSMASE1;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	6610
mRNA Refseq	NM_003080
Protein Refseq	NP_003071
MIM	603498
UniProt ID	O60906
Chromosome Location	6q21
Pathway	Ceramide signalling, 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; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem;
Function	hydrolase activity; metal ion binding; sphingomyelin phosphodiesterase activity;

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