

## Recombinant Mouse Smpdl3a protein

**Cat. No.** Smpdl3a-4821M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Smpdl3a protein(P70158)(23-445 aa) was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-445 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	VPLAPADR APAVGQFWHV TDLHLDPTYH ITDDRTKVCA SSKGANASNP GPFGDVLCDS PYQLILSAFD FIKNSGQEAS FMIWTGDSPP HVPVPELSTG TVIKVITNMT MTVQNLFPNL QVFPALGNHD YWPQDQLPIV TSKVYSAVAD LWKPWLGEAA ISTLKKGGFY SQKVASNPGL RIISLNTNLY YGPNIMTLNK TDPANQFEWL ENTLNSSLWN KEKVYIIAHV PVGYLPYATD TPAIRQYYNE KLLDIFRRYS SVIAGQFYGH THRDSLMLVLS DKNGNPLNSV FVAPAVTPVK GVLQKETNNP GVRLFQYKPG DYTLLDMVQY YLNLTEANLK GESNWTLEYV LTQAYSVADL QPKSLYALVQ QFATKDSKQF LKYYHYFVS YDSSATCDQH CKTLQVCAIM NLDSMSYDDC LKQHL
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

**Gene Name** *Smpdl3a* sphingomyelin phosphodiesterase, acid-like 3A [ *Mus musculus* ]

**Official Symbol** *Smpdl3a*

**Synonyms** SMPDL3A; sphingomyelin phosphodiesterase, acid-like 3A; acid sphingomyelinase-like phosphodiesterase 3a; ASM-like phosphodiesterase 3a; ASM3A; ASML3; ASML3A; AI529588; 0610010C24Rik;

**Gene ID** 57319

**mRNA Refseq** NM\_020561

**Protein Refseq** NP\_065586

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