

## Recombinant Mouse Smpdl3b protein, His&Myc-tagged

Cat. No. Smpdl3b-5868M Lot. No. (See product label)

### SPECIFICATION

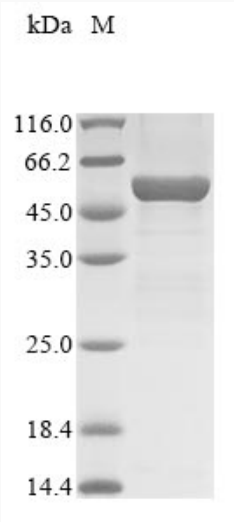
<b>Product Overview</b>	Recombinant Mouse Smpdl3b protein(P58242)(19-456aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-456aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	57.1 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-168°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 138%.

### GENE INFORMATION

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<b>Gene Name</b>	Smpdl3b sphingomyelin phosphodiesterase, acid-like 3B [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Smpdl3b
<b>Synonyms</b>	SMPDL3B; sphingomyelin phosphodiesterase, acid-like 3B; acid sphingomyelinase-like phosphodiesterase 3b; ASM-like phosphodiesterase 3b; Asml3b; AU045240; 1110054A24Rik;
<b>Gene ID</b>	100340
<b>mRNA Refseq</b>	NM_133888
<b>Protein Refseq</b>	NP_598649
<b>SDS-PAGE</b>	

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