

Recombinant Mouse Smpdl3b protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Smpdl3b protein(P58242)(19-456aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-456aa
Form	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.
Molecular Mass	57.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-168°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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Gene Name	Smpdl3b sphingomyelin phosphodiesterase, acid-like 3B [Mus musculus]
Official Symbol	Smpdl3b
Synonyms	SMPDL3B; sphingomyelin phosphodiesterase, acid-like 3B; acid sphingomyelinase-like phosphodiesterase 3b; ASM-like phosphodiesterase 3b; Asml3b; AU045240; 1110054A24Rik;
Gene ID	100340
mRNA Refseq	NM_133888
Protein Refseq	NP_598649
SDS-PAGE	