



Recombinant Mouse Acid sphingomyelinase-like phosphodiesterase 3b (Smpdl3b)

Product Code	CSB-BP021850MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P58242
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	QL GRFWHISDLH LDPNYTVSKD PLQVCPSAGS QPVLNAGPWG DYLCDSPWAL INSSLYAMKE IEPKPDFILW TGDDTPHVPN ESLGEEAVLA IVERLTNLIK EVFPDTKVYA ALGNHDFHPK NQFPAQSNRI YNQVAELWRP WLSNESYALF KRGAFYSEKL PGPSRAGRUV VLNTNLYYSN NEQTAGMADP GEQFRWLGDV LSNASRDGEM VYVIGHVPPG FFEKTQNKAW FRESFNEEYL KVIQKHHRVI AGQFFGHHT DSFRMFYDNT GAPINVMFLT PGVTPWKTTL PGVVDGANNP GIRIFEYDRA TLNLKDLVTY FLNLRQANVQ ETPRWEQEYR LTEAYQVPDA SVSSMHTALT RIASEPHILQ RYYVYNSVSY NHLTCEDSCR IEHVCAIQHV AFNTYATCLH GLGAKLVPGF LLILTLLPSL HVLEVL
Source	Baculovirus
Target Names	Smpdl3b
Protein Names	Recommended name: Acid sphingomyelinase-like phosphodiesterase 3b Short name= ASM-like phosphodiesterase 3b EC= 3.1.4.-
Expression Region	19-456
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.