Recombinant Loxosceles intermedia Phospholipase D LiSicTox-alphaIA1a

Product Code	CSB-MP317615LRA
Storage	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.
Uniprot No.	P0CE80
Product Type	Recombinant Protein
Immunogen Species	Loxosceles intermedia (Brown spider)
Purity	>85% (SDS-PAGE)
Sequence	AGNR RPIWIMGHMV NAIGQIDEFV NLGANSIETD VSFDDNANPE YTYHGIPCDC GRNCKKYENF NDFLKGLRSA TTPGNSKYQE KLVLVVFDLK TGSLYDNQAN DAGKKLAKNL LQHYWNNGNN GGRAYIVLSI PDLNHYPLIK GFKDQLTKDG HPELMDKVGH DFSGNDDIGD VGKAYKKAGI TGHIWQSDGI TNCLPRGLSR VNAAVANRDS ANGFINKVYY WTVDKRSTTR DALDAGVDGI MTNYPDVITD VLNEAAYKKK FRVATYDENP WVTFKK
Source	Mammalian cell
Protein Names	Recommended name: Sphingomyelin phosphodiesterase D LiSicTox-alphaIA1aAlternative name(s): Dermonecrotic protein 1 LiRecDT1 Sphingomyelin phosphodiesterase D 1 Short name= SMD 1 Short name= SMase D 1 Short name= Sphingomyelin
Expression Region	27-306
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.