



Recombinant Sylvilagus floridanus Antigen-presenting glycoprotein CD1d (CD1D)

Product Code	CSB-EP004892FPT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23043
Product Type	Recombinant Protein
Immunogen Species	Sylvilagus floridanus (Cottontail rabbit)
Purity	>85% (SDS-PAGE)
Sequence	LQRSFPFHGL QISSFVNSSQ TRTDCLAWLG ELQTHSWSND SDTIHFLKPW SQGTFNFQQW EQVQNELWVY RLSVTRDIHD FVKLLKLTYP IELQVFAGCE MHPGNTSESF FHVAYQGMHV LSFRGTLWET APGTPPFVKL VVKELNLDHG TREMIQELLN NTCPQFVSGI IEAGRSELEK QVKPEAWLSS GPSPGPGRLL LVCRVSGFYF KPVQVMWMRG DQEQPHTRQG DFLPNADGTW YLRVTLDVAA GDAAGLSCRV KHSSLGGQDI YPVLG
Source	E.coli
Target Names	CD1D
Protein Names	Recommended name: Antigen-presenting glycoprotein CD1d Alternative name(s): Leukocyte differentiation-like antigen Ta CD_antigen= CD1d
Expression Region	1-275
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 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.