



Recombinant Dog Epididymal secretory protein E1 (NPC2)

Product Code	CSB-BP634688DO
Abbreviation	NPC2
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q28895
Product Type	Recombinant Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	>85% (SDS-PAGE)
Sequence	VHFKDCGSAVGVIKELNVNCPAQPKLHKGQSYSVNVTFTSNIPSQSSKAVV HGIVLGVAVPFPIPEADGCKSGINCPIQKDKTYSYLNKLPVKNEYPSIKLVVQW MLLGDNNQHLFCWEIPVQIEG
Research Area	Others
Source	Baculovirus
Target Names	NPC2
Protein Names	Recommended name: Epididymal secretory protein E1 Alternative name(s): Niemann Pick type C2 protein homolog cE1
Expression Region	22-149aa
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.