



Recombinant Bovine Perilipin-5 (PLIN5)

Product Code	CSB-EP407507BO-B
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.	A6QLLO
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	MSEDEAAQAP GPLSWEQDQQ SVVQRVAALP LIRATCSAVS EAYSAAKDRH PLLGSACRLA EHCVCDLTTR ALDHAQPLLS HLQPQLATVN DLACRGLDKL EEKLPFLQQP SETVVTSKAG VVASGVTGMV GLARQGRRWS VELKRSVSHA MDVVLEKSEE LVDHFLPMTE EELAALAAEA EGPEVGSVEE QQRKHQGYFVR LGSLSTRLRH LAYEHSLGKL RQKKHHAQDM LAQLQETLEL IHRMQCGVTP ITPARPGKVH ELWEDWSQRP LENGRRRHSQ AELETLVLSR GLMEELQSTV DALETSVRGL PPSAQEKVAE VRRSVDALQA AFADARRFGD VPAAVLAEGR GSMARAHACV DELLELVVQA VPLPWLVGPF APILVERPEP PPDLEALVDE VVGPDPRWA HLDWPAQQRA WQAQHGEQTV LSGNIPEEEP EPPSRPKHTL MPELDF
Source	E.coli
Target Names	PLIN5
Protein Names	Recommended name: Perilipin-5 Alternative name(s): Lipid storage droplet protein 5
Expression Region	1-456
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 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.