



Recombinant Mouse Perilipin-5 (Plin5)

Product Code	CSB-EP804867MO-B
Abbreviation	Plin5
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.	Q8BVZ1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDQRGEDTTL APHSRMSGDQ TAQDPGSSLG ELDQQNVVNR VVALPLVKAT CTAVSSAYNS AKDRHPLLGS ACRLAEHCVC SVTTCALDHA QPLLEHLQPQ LATVNDLACR GLDKLEEKLP FLQQPSDMVV TSAKDTVAKS VTGMVDLAQR GRRWSGELRR SMSQAMDMVL GKSEKLVDRF LPMTEAELAV LAEEAEGPEV GTVEEQRQQQ GYFVRLGSLS ARLRHLAYEH SLGKLRQSKH RTQEMLAQLQ ETELIQHMV RGASPSPTFH PPKTQELWGS WSPCLENGRS HSEVELETLA LSRSLTLELQ NAVDALAGCV RGLPPSAQAK VAEVQRSVDA LQATFADAHC LGDVAPTALA EGRGSVARAH ACVDEFLDLV LRAMPLPWLV GPFAPILVEQ SEPLINLATC VDEVVGDPDP RWAHMDWPAQ KRAWEAESAD PGGQEAEPPE GQGKHTMMPE LDF
Source	E.coli
Target Names	Plin5
Protein Names	Recommended name: Perilipin-5 Alternative name(s): Lipid droplet-associated protein PAT-1 Lipid storage droplet protein 5 Myocardial LD protein
Expression Region	1-463
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.