



# Recombinant Mouse Perilipin-5 (Plin5)

<b>Product Code</b>	CSB-MP804867MO
<b>Abbreviation</b>	Plin5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8BVZ1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDQRGEDTTL APHSRMSGDQ TAQDPGSSLG ELDQQNVVNR VVALPLVKAT CTAVSSAYNS AKDRHPLLGS ACRLAEHCVC SVTTCALDHA QPLLEHLQPQ LATVNDLACR GLDKLEEKLP FLQQPSDMVV TSAKDTVAKS VTGMVDLAQR GRRWSGELRR SMSQAMDMVL GKSEKLVDRF LPMTEAELAV LAEEAEGPEV GTVEEQRQQQ GYFVRLGSLS ARLRHLYEH SLGKLRQSKH RTQEMLAQLQ ETLLELIQHMV RGASPSPTFH PPKTQELWGS WSPCLENGRS HSEVELETLA LSRSLTLELQ NAVDALAGCV RGLPPSAQAK VAEVQRSVDA LQATFADAHC LGDVAPTALA EGRGSVARAH ACVDEFDLV LRAMPLPWLV GPFAPILVEQ SEPLINLATC VDEVVGDPPD RWAHMDWPAQ KRAWEAESAD PGGQEAEPFR GQGKHTMMPE LDF
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Plin5
<b>Protein Names</b>	Recommended name: Perilipin-5 Alternative name(s): Lipid droplet-associated protein PAT-1 Lipid storage droplet protein 5 Myocardial LD protein
<b>Expression Region</b>	1-463
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.