



Recombinant Rat Perilipin-1 (Plin1)

Product Code	CSB-EP331993RA-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.	P43884
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSMNKGPTLL DGDLPQENV LQRLQLPVV SGTCECFQKT YNSTKEAHPL VASVCNAYEK GVQGASNLA WSMEPVVRL STQFTAANEL ACRGLDHLEE KIPALQYPPE KIASLKGIT STRLSARNS ISVPIASTSD KVLGATLAGC ELALGMAKET AEYAANTRVG RLASGGADLA LGSIEKVVEY LLPPDKVESA PSSGRQKTQK APKAKPSLLR RVSTLANTLS RHTMQTTARA LKRGHSLAMW IPGVAPLSSL AQWGASAAMQ VVSRRQSEVR VPWLHNLAAS KDNHEDQTD TEGEETDEEE EEEEESEAEEN VLREVTALPT PLGFLGGVVH TVQKTLQNTI SAVTWAPAAV LGTVGRILHL TPAQAVSSTK GRAMSLSDAL KGVTDNVVDT VVHYVPLPRL SLMEPESEFQ DIDNPPAEVE RKGSGSRPAS PESTARPGQP RAACAVRGLS APSCPDLDK TETSARPGLL AMPREKPARR VSDSFFRPSV MEPILGRTQY SQLRKKS
Source	E.coli
Target Names	Plin1
Protein Names	Recommended name: Perilipin-1 Alternative name(s): Lipid droplet-associated protein
Expression Region	1-517
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.