



Recombinant Human Perilipin-3 (PLIN3)

Product Code	CSB-MP013294HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60664
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SADGAEADG STQVTVEEPV QQPSVVDRA SEMPLISSTCD MVSAAYASTK ESYPHIKTVC DAAEKGVRTL TAAAVSGAQP ILSKLEPQIA SASEYAHRLG DKLEENLPIL QQPTEKVLAD TKELVSSKVS GAQEMVSSAK DTVATQLSEA VDATRGAVQS GVDKTKSVVT GGVQSVMGSR LGQMVLSGVD TVLGKSEewa DNHLPLTDAE LARIATSLDG FDVASVQQQR QEQSYFVRLG SLSERLRQHA YEHS LGKLR A TKQRAQEALL QLSQVLSLME TVKQGV DQKL VEGQEKLHQM WLSWNQKQLQ GPEKEPPKPE QVESRALTMF RDIAQQLQAT CTSLGSSIQG LPTNVKDQVQ QARRQVEDLQ ATFSSIHSPQ DLSSSILAQS RERVASAREA LDHMVEYVAQ NTPVTWL VGP FAPGITEKAP EEKK
Source	Mammalian cell
Target Names	PLIN3
Protein Names	Recommended name: Perilipin-3 Alternative name(s): 47 kDa mannose 6-phosphate receptor-binding protein Short name= 47 kDa MPR-binding protein Cargo selection protein TIP47 Mannose-6-phosphate receptor-binding protein 1 Placental
Expression Region	2-434
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.