



# Recombinant Human Perilipin-3 (PLIN3)

<b>Product Code</b>	CSB-BP013294HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60664
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SADGAEADG STQVTVEEPV QQPSVDRVA SMPLISSTCD MVSAAYASTK ESYPHIKTVC DAAEKGVRTL TAAAVSGAQP ILSKLEPQIA SASEYAHRLG DKLEENLPIL QQPTEKVLAD TKELVSSKVS GAQEMVSSAK DTVATQLSEA VDATRGAVQS GVDKTKSVVT GGVQSVMGSR LGQMVLSGVD TVLGKSEEWA DNHLPLTDAE LARIATSLDG FDVASVQQQR QEESYFVRLG SLSERLRQHA YEHSGLKLRK TKQRAQEALL QLSQVLSLME TVKQGVLDQKL VEGQEKLHQM WLSWNQKQLQ GPEKEPPKPE QVESRALTMF RDIAQQLQAT CTSLGSSIQG LPTNVKDQVQ QARRQVEDLQ ATFSSIHSPQ DLSSSILAQS RERVASAREA LDHMVEYVAQ NTPVTWLVP FAPGITEKAP EEKK
<b>Source</b>	Baculovirus
<b>Target Names</b>	PLIN3
<b>Protein Names</b>	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
<b>Expression Region</b>	2-434
<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 of Mature 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.