



Recombinant Human Perilipin-2 (PLIN2)

Product Code	CSB-YP860767HU
Abbreviation	PLIN2
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.	Q99541
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ASVAVDPQP SVVTRVNLPLVSSTYDLMS SAYLSTKDQY PYLKSVCEMA ENGVKTITSV AMTSALPIIQ KLEPQIAVAN TYACKGLDRI EERLPILNQP STQIVANAKG AVTGAKDAVT TTVTGAKDSV ASTITGVMDK TKGAVTGSVE KTKSVVSGSI NTVLGSRRMMQ LVSSGVENAL TKSELLVEQY LPLTEEELEK EAKKVEGFDL VQKPSYYVRL GSLSTKLHSR AYQQALSRVK EAKQKSQQT SQLHSTVHLI EFARKNVYSA NQKIQAQDK LYLSWVEWKR SIGYDDTDES HCAEHIESRT LAIARNLTQQ LQTTCHTLLS NIQGV PQNIQ DQAKHMGVMA GDIYSVFRNA ASFKEVSDSL LTSSKGQLQK MKESLDDVMD YLVNNTPLNW LVGPFYPLT ESQNAQDQGA EMDKSSQETQ RSEHKTH
Source	Yeast
Target Names	PLIN2
Protein Names	Recommended name: Perilipin-2 Alternative name(s): Adipophilin Adipose differentiation-related protein Short name= ADRP
Expression Region	2-437
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
Target Details	Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation
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.