



# Recombinant Human Perilipin-2 (PLIN2)

<b>Product Code</b>	CSB-EP860767HU-B
<b>Abbreviation</b>	PLIN2
<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>	Q99541
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ASVAVDPQP SVVTRVVNLP LVSSTYDLMS SAYLSTKDQY PYLKSVCEMA ENGVKTITSV AMTSALPIIQ KLEPQIAVAN TYACKGLDRI EERLPILNQP STQIVANAKG AVTGAKDAVT TTVTGAKDSV ASTITGVMDK TKGAVTGSVE KTKSVVSGSI NTVLGSRMMQ LVSSGVENAL TKSELLVEQY LPLTEEELEK EAKKVEGFDL VQKPSYYVRL GSLSTKLHSR AYQQALSRVK EAKQKSQQT SQLHSTVHLI EFARKNVYSA NQKIQDAQDK LYLSWVEWKR SIGYDDTDES HCAEHIESRT LAIARNLTQQ LQTTCHTLLS NIQGV PQNIQ DQAKHMGVMA GDIYSVFRNA ASFKEVSDSL LTSSKGQLQK MKESLDDVMD YLVNNTPLNW LVGPFYPQLT ESQNAQDQGA EMDKSSQETQ RSEHKTH
<b>Source</b>	E.coli
<b>Target Names</b>	PLIN2
<b>Protein Names</b>	Recommended name: Perilipin-2 Alternative name(s): Adipophilin Adipose differentiation-related protein Short name= ADRP
<b>Expression Region</b>	2-437
<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>Target Details</b>	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
<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.