



Recombinant Human Coatomer subunit zeta-2 (COPZ2)

Product Code	CSB-YP882176HU
Abbreviation	COPZ2
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.	Q9P299
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MQRPEAWPRP HPGEGAAAAQ AGGPAPPARA GEPSGLRLQE PSLYTIKAVF ILDNDGRRLL AKYYDDTFPS MKEQMVFEKN VFNKTSRTES EIAFFGGMTI VYKNSIDLFL YVVGSSYENE LMLMSVLTCCL FESLNHMLRK NVEKRWLLEN MDGAFLVLDE IVDGGVILES DPQQVIQKVN FRADDGGLTE QSVAQVLQSA KEQIKWSLLK
Source	Yeast
Target Names	COPZ2
Protein Names	Recommended name: Coatomer subunit zeta-2 Alternative name(s): Zeta-2-coat protein Short name= Zeta-2 COP
Expression Region	1-210
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
Target Details	This gene encodes a subunit of the coatomer protein complex, a seven-subunit complex that functions in the formation of COPI-type, non-clathrin-coated vesicles. COPI vesicles function in the retrograde Golgi-to-ER transport of dilysine-tagged proteins. This gene is similar to a related family member, and the two encoded proteins form distinct isotypes of the coatomer protein complex.
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.