



Recombinant Human Protein chibby homolog 1 (CBY1)

Product Code	CSB-YP896889HU
Abbreviation	CBY1
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.	Q9Y3M2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPFFGNTFSP KKTPPRKSAS LSNLHSLDRS TREVELGLEY GSPTMNLAGQ SLKFENGQWI AETGVSGGVD RREVQRLRRR NQQLEEENNL LRLKVDILLD MLSESTAESH LMEKELDEL RISRKRK
Source	Yeast
Target Names	CBY1
Protein Names	Recommended name: Protein chibby homolog 1 Alternative name(s): ARPP-binding protein Cytosolic leucine-rich protein PIGEA-14 PKD2 interactor, Golgi and endoplasmic reticulum-associated 1
Expression Region	1-126
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	Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. This protein interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene.
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.



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