Recombinant Rat Calcyclin-binding protein (Cacybp)

Product Code	CSB-MP731829RA
Abbreviation	Cacybp
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.	Q6AYK6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	ASALEELQK DLEEVKVLLE KSTRKRLRDT LTNEKSKIET ELRNKMQQKS QKKPEFDNEK PAAVVAPLTT GYTVKISNYG WDQSDKFVKI YITLTGVHQV PAENVQVHFT ERSFDLLVKN LNGKNYSMIV NNLLKPISVE SSSKKVKTDT VIILCRKKAE NTRWDYLTQV EKECKEKEKP SYDTEADPSE GLMNVLKKIY EDGDDDMKRT INKAWVESRE KQAREDTEF
Source	Mammalian cell
Target Names	Cacybp
Protein Names	Recommended name: Calcyclin-binding protein Short name= CacyBP
Expression Region	2-229
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	This protein is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced 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.

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.