



Recombinant Bovine Calcyclin-binding protein (CACYBP)

Product Code	CSB-EP668828BO-B
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.	Q3T168
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	SSALEELQK DLEEVKVLLE KATRKVRDA LTAEKSKIET EMKNKMQQKS QRKAELTENE KPAAVVAPIT TGYTVKISNY GWDQSDKFVK IYITLPGVHQ VPAESVQVNF TERSFDLLVK NLNGKSYSMI VNNLLKPISV EGSSKKVKTD TVLILCRKKA ENTRWDYLTQ VEKECKEKEK PSYDTETDPS EGLMNVLKKI YEDGDDDMKR TINKAWVESR EKQAKGDTDF
Source	E.coli
Target Names	CACYBP
Protein Names	Recommended name: Calcyclin-binding protein Short name= CacyBP
Expression Region	2-230
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.



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