



Recombinant Human Protein kinase C delta-binding protein (PRKCDBP)

Product Code	CSB-EP842624HU-B
Abbreviation	PRKCDBP
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.	Q969G5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRESALERGP VPEAPAGGPV HAVTVVTLLK KLASMLETLR ERQGGLARRQ GGLAGSVRRI QSGLGALSRS HDTTSTLAQ LLAKAERVSS HANAAQERAV RRAAQVQRLE ANHGLLVARG KLHVLLFKEE GEVPASAFQK APEPLGPDQ SELGPEQLEA EVGESSDEEP VESRAQLRR TGLQKVQSLR RALSGRKGPA APPPTPVKPP RLGPGRSAEA QPEAQPALP TLEPEPPQDT EEDPGRPGAA EEALLQMESV A
Source	E.coli
Target Names	CAVIN3
Protein Names	Recommended name: Protein kinase C delta-binding protein Alternative name(s): Cavin-3 Serum deprivation response factor-related gene product that binds to C-kinase Short name= hSRBC
Expression Region	1-261
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 protein was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein.
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.