



Recombinant Human Golgi resident protein GCP60 (ACBD3)

Product Code	CSB-EP863972HU-B
Abbreviation	ACBD3
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.	Q9H3P7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAVLNAERL EVSVDGLTLS PDPEERPGAE GAPLLPPPLP PPSPPGSGRG PGASGEQPEP GEAAAGGAAE EARRLEQRWG FGLEELYGLA LRFFKEKDGK AFHPTYEEKL KLVALHKQVL MGPYNPDTCP EVGFFDVLGN DRRREWAALG NMSKEDAMVE FVKLLNRCCH LFSTYVASHK IEKEEQEKKR KEEEEERRRE EEERERLQKE EEKRRREEEE RLRREEEERR RIEEERLRLE QQKQQIMAAL NSQTAVQFQQ YAAQQYPGNY EQQQILIRQL QEQHYQQYMQ QLYQVQLAQQ QAALQKQQEV VVAGSSLPTS SKVNATVPSN MMSVNGQAKT HTDSSEKELE PEAEEEALEN GPKESLPVIA APSMWTRPQI KDFKEKIQQD ADSVITVGRG EVTVTRVPTH EEGSYLFWEF ATDNYDIGFG VYFEWTDSPN TAVSVHVSES SDDDEEEEEEEN IGCEEKAKKN ANKPLLDEIV PVYRRDCHEE VYAGSHQYPG RGVYLLKFDN SYSLWRSKSV YYRVYYTR
Source	E.coli
Target Names	ACBD3
Protein Names	Recommended name: Golgi resident protein GCP60 Alternative name(s): Acyl-CoA-binding domain-containing protein 3 Golgi complex-associated protein 1 Short name= GOCAP1 Golgi phosphoprotein 1 Short name= GOLPH1 PBR- and PKA
Expression Region	2-528
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	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. This protein is involved in the maintenance of Golgi structure and function through its interaction with the integral membrane protein giantin. It may also be involved in the hormonal regulation of steroid formation.



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.