

Recombinant Full Length Human ACBD3 Protein, GST-tagged

Cat. No. ACBD3-917HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACBD3 full-length ORF (AAH60792.1, 1 a.a. - 528 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	528 amino acids
Description	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]
Molecular Mass	87 kDa
AA Sequence	MAAVLNAERL EVSVDGLTLS PDPEERPGAE GAPLLPPPLP PPSPPGSGRG PGASGEQPEP GEAAAGGAEE EARRLEQRWG FGLEELYGLA LRFFKEKDGK AFHPTYEEKL KLVALHKQVL MGPYNPDTCP EVGFFDVLGN DRRREWAALG NMSKEDAMVE FVKLLNRCCH LFSTYVASHK IEKEEQEKKR KEEEEERRRE EEERERLQKE EEKRRREEEE RLRREEEERR RIEEERLRLE QQKQQIMAAL NSQTAVQFQQ YAAQQYPGNY EQQILIRQL QEYHYQQYMQ QLYQVQLAQQ QAALQKQQEV VVAGSSLPTS SKVNATVPSN MMSVNGQAKT HTDSSEKELE PEAAEEALEN GPKESLPVIA APSMWTRPQI KDFKEKIQQD ADSVITVGRG

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EVVTVRVPTH EEGSYLFWEF ATDNYDIGFG VYFEWTDSPN TAVSVHVSES
SDDDEEEEEEN IGCEEKAKKN ANRPLLDEIV PVYRRDCHEE VYAGSHQYPG
RGVYLLKFDN SYSLWRSKSV YYRVYYTR

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ACBD3 acyl-CoA binding domain containing 3 [Homo sapiens]

Official Symbol

ACBD3

Synonyms

ACBD3; acyl-CoA binding domain containing 3; acyl Coenzyme A binding domain containing 3 , GOCAP1, golgi complex associated protein 1, 60kDa , GOLPH1; Golgi resident protein GCP60; GCP60; PAP7; PBR and PKA associated protein 7; golgi phosphoprotein 1; PKA (RIalpha)-associated protein; PBR- and PKA-associated protein 7; golgi complex associated protein 1, 60kDa; acyl-Coenzyme A binding domain containing 3; peripheral benzodiazepine receptor-associated protein PAP7; GOCAP1; GOLPH1

Gene ID

64746

mRNA Refseq

NM_022735

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Protein Refseq	NP_073572
MIM	606809
UniProt ID	Q9H3P7

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