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 GEAAAGGAAE EARRLEQRWG FGLEELYGLA LRFFKEKDGK AFHPTYEEKL KLVALHKQVL MGPYNPDTCP EVGFFDVLGN DRRREWAALG NMSKEDAMVE FVKLLNRCCH LFSTYVASHK IEKEEQEKKR KEEEERRRRE EEERERLQKE EEKRRREEEE RLRREEEERR RIEEERLRLE QQKQQIMAAL NSQTAVQFQQ YAAQQYPGNY EQQQILIRQL QEQHYQQYMQ QLYQVQLAQQ QAALQKQQEV VVAGSSLPTS SKVNATVPSN MMSVNGQAKT HTDSSEKELE PEAAEEALEN GPKESLPVIA APSMWTRPQI KDFKEKIQQD ADSVITVGRG

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	EVVTVRVPTH EEGSYLFWEF ATDNYDIGFG VYFEWTDSPN TAVSVHVSES SDDDEEEEEN 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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