

Recombinant Human ACBD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ACBD3-6670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ACBD3 MS Standard C13 and N15-labeled recombinant protein (NP_073572) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	60.6 kDa
AA Sequence	MAAVLNAERLEVSV DGLTLSPDPEERPGAEGAPLLPPPLPPPSPPGSGRGP GASGE QPEPG EAAAGGA AEEARRLEQRWGFGL EELYGLALRFFKEKD GKAFHPTYEEKLKL VALHKQVLMGPYNP DTCPEVGFFDVLGNDRRREWAALGNMSKEDAMVEFVKLLNR CCHLFSTYVASHKIEKEEQEKKRKEEEEERRRREERERLQKEEEKRRREERLR REEEERRRIEEERLRLEQQKQQIMAALNSQTAVQFQQYAAQQYPGNYEQQILIRQ LQEQHYQQYMQQLYQVQLAQQQAALQKQQEVVAGSSLPTSSKVNATVPSNMMS VNGQAKTHTDSSEKELEPEAAEEALENGPKESLPVIAAPSMWTRPQIKDFKEKIQQD ADSVITVGRGEVTVRVPTHEEGSYLFWEFATDNYDIGFGVYFEWTDSPNTAVSVH

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VSESSDDDEEEENIGCEEKAKKNANKPLLDEIVPVYRRDCHEEVYAGSHQYPGRG
VYLLKFDNSYSLWRSKSVYYRVYYTRTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ACBD3 acyl-CoA binding domain containing 3 [Homo sapiens (human)]

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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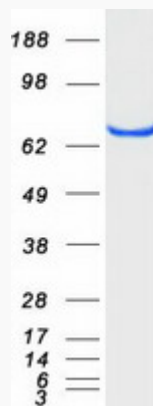
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Protein Refseq NP_073572

MIM 606809

UniProt ID Q9H3P7

SDS-PAGE



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