

Product datasheet for PH308434

ACBD3 (NM_022735) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ACBD3 MS Standard C13 and N15-labeled recombinant protein (NP_073572)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208434
Predicted MW:	60.6 kDa
Protein Sequence:	>RC208434 protein sequence Red=Cloning site Green=Tags(s)

MAAVLNAERLEVSVDGLTSPDPEERPGAEGAPLLPPPLPPSPPGSGRGPASGEQPEPGEAAAGGAAE
EARRLEQRWGFGLLEELYGLALRFFKEKDGKAFHPTYEEKLKLVALHKQVLMGPYNPDTCPVEVGFDFVLGN
DRRREWAALGNMSKEDAMVEFVKLLNRCCHLFSTYVASHKIEKEEQEKRRKEEEERRRERERLQKE
EEKRRREERLREERERRIEERLRLQKQKQIMAALNSQTAVQFQQYAAQQYPGNYEQQILIRQL
QEQHYQQYMQQLYQVQLAQQQAALQKQEVVAVAGSSLPTSSKVNATVPSNMMSVNGQAKHTDSSEKELE
PEAAEEALENGPKESLPVIAAPSMWTRPQIKDFKEKIQDADSVITVGRGEVTVRPTHEEGSYLFWEF
ATDNYDIGFVYFEWTDSPNTAVSVHVSESSDDDEEEENIGCEEKAKKNANKPLLDEIVPVYRRDCHEE
VYAGSHQYPGRGVYLLKFDNSYSLWRKSVYYRVYYTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_073572</u>
RefSeq Size:	3581
RefSeq ORF:	1584



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Synonyms: GCP60; GOCAP1; GOLPH1; PAP7

Locus ID: 64746

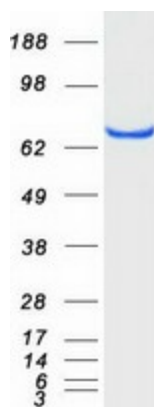
UniProt ID: [Q9H3P7](#), [A0A024R3P9](#)

Cytogenetics: 1q42.12

Summary: 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]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ACBD3 protein (Cat# [TP308434]). The protein was produced from HEK293T cells transfected with ACBD3 cDNA clone (Cat# [RC208434]) using MegaTran 2.0 (Cat# [TT210002]).