

Product datasheet for TP308434

ACBD3 (NM_022735) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acyl-Coenzyme A binding domain containing 3 (ACBD3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208434 protein sequence Red=Cloning site Green=Tags(s)
	<p>MAAVLNAERLEVSVDGLTLSPDPEERPGAEGAPLLPPPLPPSPGSGRGPASGEQPEPGEEAAGGAAE EARRLEQRWGFGLLELYGLALRFFKEKDGFHPTYEKLLVALHKQVLMGPYNPDTCPVEGFFDVLGN DRRREWAALGNMSKEDAMVEFVKLLNRCCHLFSTYVASHKIEKEEQEKRRKEEEERRRERERLQKE EEKRRREEERLRREEERRRIIEERLRLEQQKQQIMAALNSQTAVQFQQYAAQQYPGNYEQQQILIRQL QEQHYQQYMQQLYQVQLAQQQAALQKQEQVWAGSSLPTSSKVNATVPSNMMSVNGQAKTHTDSSEKELE PEAAEEALENGPKESLPVIAAPSMWTRPQIKDFKEKIQDADSVITVGRGEVTVRVPTHEEGSYLFWEF ATDNYDIGFGVYFEWTDSPNTAVSVHVSSESSDDDEEEENIGCEEKAKKNANKPLLDEIVPVYRRDCHEE VYAGSHQYPGRGVYLLKFDNSYSLWRSKSVYYRYYTR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	60.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_073572](#)

Locus ID: 64746

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

RefSeq Size: 3581

Cytogenetics: 1q42.12

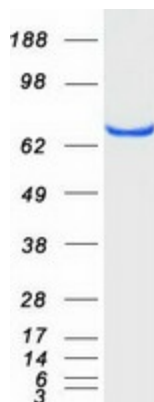
RefSeq ORF: 1584

Synonyms: GCP60; GOCAP1; GOLPH1; PAP7

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]).