

Product datasheet for **TP508428**

Acbd3 (NM_133225) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-Coenzyme A binding domain containing 3 (Acbd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208428 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAQLNVEQLEVSLDGLTLSPDSEERPGAEGAPPQTPSSAPGNGLGSGASGQQREPGEAAAEGAAEEAR RMEQHWGFGLEELYGLALRFYKIKDYGKAFHPTYEELKLFVALHKQVLLGPYNPDTSPVEGFFDVLGNDRR REWAALGNMSKEDAMVEFVKLLNKCCPLLSAYVASHRIEKEEEEKRRKAEERRQREERERLQKEEEK RKREEDRLRREERERRIEERLRLQKQKQIMAAALNSQTAVQFQQYAAQQYPGNYEQQQILIRQLQEQ HYQQYMQQLYQVQLAQQQAALQKQQEVMAGASLPASSKVNTVGASDTSVNGQAKTHTENSEKVLPEA AEEALENGPKDSLPIAAPSMTWRPQIKDFKEKIRQDADSVITVRRGEVTVRVPTHEEGSYLFWFATD SYDIGFGVYFEWTDSPNAAVSVHVSESSDEEEEEENVTCEEKAKKNANKPLLEIVPVYRRDCHEEVYA GSHQYPGRGVYLLKFDNSYSLWRSKSVYRYYTR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	60.2 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_573488



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Locus ID:	170760
UniProt ID:	Q8BMP6 , A0A0R4J079 , Q6P9T6
RefSeq Size:	3487
Cytogenetics:	1 84.46 cM
RefSeq ORF:	1578
Synonyms:	60kDa; 8430407O11Rik; D1Erttd10e; GCP60; Gocap1; GOLPH1; Pap7
Summary:	Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi (By similarity). Involved in hormone-induced steroid biosynthesis in testicular Leydig cells (PubMed:12711385). Recruits PI4KB to the Golgi apparatus membrane; enhances the enzyme activity of PI4KB activity via its membrane recruitment thereby increasing the local concentration of the substrate in the vicinity of the kinase (By similarity).[UniProtKB/Swiss-Prot Function]