

## Product datasheet for **TP507583**

### **Acbd5 (NM\_028793) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse acyl-Coenzyme A binding domain containing 5 (Acbd5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA</b>	>MR207583 representing NM_028793
<b>Clone or AA Sequence:</b>	Red=Cloning site Green=Tags(s)

MADTPSVYETRFEAAVKVIQSLPKNGSFQPTNEMMLKFYSFYKQATEGPCKLSRPGFWDPIGRYKWD  
SLGDMTKKEAMIAYVEEMKKIETMPMTEKVEELLHVIGPFYEIVEDKKSSKSSDLTSDLGNVLTSSNAK  
AVNGKAESSDGAEESEEEEAQEELKGAEQSGSDDKTLKKSADKNLEIIVTNGYKGSFVQDIQSDIHTDS  
SRSTRSEDEKPGDESSQQTGHTIVCAHQDRNEDPSEDASGIHHLTSDSDSEVYCDMSMEQFGQEEYLG  
DPTQHLESSGFCEDAQQSPGNGSIGKMWMVAVKKGKGEVKHGGEDGRSSSGAPHRETRGGESDFSSVRRG  
RVGNRIPHLSEGPKGRQVGSDDGERWGS DRGSRGSLNEQIALVLRLQEDMQNVLQRLHKLTLTASQA  
KLSLQTSNQSSQRPWWPFEMSPGALAFIWPFIQWLAHLHYQRRRRKLN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	52.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_083069</a></u>
<b>Locus ID:</b>	74159



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UniProt ID:	<u>Q5XG73</u> , <u>Q5CZX6</u>
RefSeq Size:	3619
Cytogenetics:	2 A3
RefSeq ORF:	1419
Synonyms:	1300014E15Rik
Summary:	Acyl-CoA binding protein which acts as the peroxisome receptor for pexophagy but is dispensable for aggrephagy and nonselective autophagy. Binds medium- and long-chain acyl-CoA esters (By similarity).[UniProtKB/Swiss-Prot Function]