

Product datasheet for **TP518432**

Acss3 (NM_001142804) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-CoA synthetase short-chain family member 3 (Acss3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218432 representing NM_001142804 Red =Cloning site Green =Tags(s)

MKPSWLQCRKVTGAGTLGAPLPGSPSVRGA AVTRRALVAGFGGRGCRALTTGSGGEYKTHFAASVADPER
FWGKAAEQISWYKPWTKTLESRYPPSTSWFVEGMLNICYNAIDRHIENGQDKIAIYDSPVTDTKATIS
YKEVLEQVSKLAGVLVKQGVKKGDTWVIYMPMIPQAIYTMLACARIGAIHSLIFGGFASKELSTRIDHAK
PKVVVTASFGEIPGRKVEYIPLLEEALRIGQHRPDRVLIYSRPNMEKVPLMSGRDLDWEEEMAKAQSHDC
VPVLSHEPLYILYTS GTTGLPKGVVRPTGGYAVMLNWTMSSIYGLKPGEVWWAASDLGWVVGHSYICYGP
LLHGNTTVLYEGKPVGTPDAGAYFRVLAEHGVAALFTAPT AIRAIRQQDPGAALGKQYSLTRFKTLFVAG
ERCDVETLEWSKKVFRVPVLDHWWQTETGSPITASCIGLGN SKTPPPQAGKCVPGYNMILDDNMQKLL
ARSLGNIVVKLPLPPGAFSGLWKNQEAFKHLYFEKFPGYD TMDAGYMDEEGLYVMRSVDDVINVAGHR
ISAGAI EESVLSHGTVADCAVVGKEDPLKGHVPLALCVLKKDVNASEEQVLEEIVKHVRQSIGPVAAFRN
AVFVKQLPKTRSGKIPRSTLSALVNGKPYKVTPTIEDPSIFGHIEEVLKQAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	75 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.



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RefSeq: [NP_001136276](#)

Locus ID: 380660

UniProt ID: [Q14DH7](#)

RefSeq Size: 2130

Cytogenetics: 10 D1

RefSeq ORF: 2046

Synonyms: 8430416H19Rik; Gm874

Summary: Activates acetate so that it can be used for lipid synthesis or for energy generation.
[UniProtKB/Swiss-Prot Function]