

Recombinant Mouse Acad11 Protein, MYC/DDK-tagged

Cat. No. Acad11-217M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse acyl-Coenzyme A dehydrogenase family, member 11 (Acad11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acyl-CoA dehydrogenase, that exhibits maximal activity towards saturated C22-CoA. Probably participates in beta-oxidation and energy production but could also play a role in the metabolism of specific fatty acids to control fatty acids composition of cellular lipids in brain.
Molecular Mass	87.3 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Acad11 acyl-Coenzyme A dehydrogenase family, member 11 [Mus musculus (house mouse)]
Official Symbol	Acad11
Synonyms	Acad11; acyl-Coenzyme A dehydrogenase family, member 11; AI987948; 5730439E10Rik; acyl-CoA dehydrogenase family member 11
Gene ID	102632
mRNA Refseq	NM_175324
Protein Refseq	NP_780533
UniProt ID	Q80XL6

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