

Product datasheet for **TP507201**

Acad8 (NM_025862) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-Coenzyme A dehydrogenase family, member 8 (Acad8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207201 protein sequence Red =Cloning site Green =Tags(s)

MAMLRSGYRRFGCLRAALKSLAQTHRSITFCIDPSLGLNNEEQKGFQKVAFDFAAREMAPNMAEWDQKEL
FPVDVMRKAQQLGFGGVYVRTDVGSGLSRLDTSVIFEALATGCTSTTAYISIHNMCAWMIDSFGNEEQR
HKFCPPLCTMEKFASYCLTEPGSGSDAASLLTSAKQQGDHYILNGSKAFISGGESDIYVVMCRTCRTGGSGA
KGISCIVVEKGTPLSFGKKEKKVWNSQPTRAVIFEDCAVPVANRIGTEGQGLIAMKGLNGGRINVAS
CSLGAHASVILTQEHLKVRKQFGAPLARSQYLQFLADMATKLVASRLMIRTAVALQEEREDAVALCS
MAKLFATEECFAICNQALQMHHGGYGLKDYAVQQYMRDSRVHQILEGSNEVMRMLISRNLQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45 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_080138
Locus ID:	66948
UniProt ID:	Q9D7B6 , A0A0R4I0P1



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RefSeq Size:	2865
Cytogenetics:	9 A4
RefSeq ORF:	1242
Synonyms:	2310016C19Rik; A1786953
Summary:	Has very high activity toward isobutyryl-CoA. Is an isobutyryl-CoA dehydrogenase that functions in valine catabolism (By similarity).[UniProtKB/Swiss-Prot Function]