

Recombinant Mouse Acer1 Protein, Myc/DDK-tagged

Cat. No. Acer1-1494M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length alkaline ceramidase 1 (Acer1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in colon adult (RPKM 37.7), stomach adult (RPKM 17.2) and 3 other tissues
Molecular Mass	32.5 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acer1 alkaline ceramidase 1 [Mus musculus (house mouse)]
Official Symbol	Acer1
Synonyms	ACER1; alkaline ceramidase 1; maCER1; alkCDase 1; alkaline cdase 1; acylsphingosine deacylase 3; N-acylsphingosine amidohydrolase 3; Cer1; Asah3; AI662009; Alkcdase1; 2310024P18Rik
Gene ID	171168
mRNA Refseq	NM_175731
Protein Refseq	NP_783858
UniProt ID	Q8R4X1

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