

## Recombinant Mouse Acer1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length alkaline ceramidase 1 (Acer1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in colon adult (RPKM 37.7), stomach adult (RPKM 17.2) and 3 other tissues
<b>Molecular Mass</b>	32.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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

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