

## Active Recombinant Mouse Acy1 protein(Met1-Ser408), His-tagged

**Cat. No.** Acy1-758M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Acy1 protein(Q99JW2)(Met1-Ser408), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser408
<b>similar</b>	Acy1
<b>Alias</b>	ACY1; aminoacylase 1; aminoacylase-1; N-acyl-L-amino-acid amidohydrolase; Acy-1; 1110014J22Rik;
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant mouse ACY1 consists of 402 amino acids and has a calculated molecular mass of 45 kDa as estimated by SDS-PAGE under reducing conditions.

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<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	Acy1 aminoacylase 1 [ Mus musculus ]
<b>GeneNameWeblink</b>	<a href="#">109652</a>
<b>OfficialSymbol</b>	Acy1
<b>OfficialSymbolWeblink</b>	<a href="#">109652</a>
<b>GeneID</b>	109652
<b>GeneIDWeblink</b>	<a href="#">109652</a>
<b>mRNARefseq</b>	NM_025371
<b>mRNARefseqWeblink</b>	<a href="#">NM_025371.2</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_079647.1</a>
<b>MIMWeblink</b>	
<b>UniProtID</b>	

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UniProtIDWeblink

## GENE INFORMATION


**Synonyms**

ACY1; aminoacylase 1; aminoacylase-1; N-acyl-L-amino-acid amidohydrolase; Acy-1; 1110014J22Rik;

**MIM**

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