

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Acy1 protein(Q99JW2)(Met1-Ser408), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser408
similar	Acy1
Alias	ACY1; aminoacylase 1; aminoacylase-1; N-acyl-L-amino-acid amidohydrolase; Acy-1; 1110014J22Rik;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	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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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.
GeneName	Acy1 aminoacylase 1 [Mus musculus]
GeneNameWeblink	109652
OfficialSymbol	Acy1
OfficialSymbolWeblink	109652
GenelD	109652
GenelDWeblink	109652
mRNARefseq	NM_025371
mRNARefseqWeblink	NM_025371.2
ProteinRefseqWeblink	NP_079647.1
MIMWeblink	
UniProtID	

UniProtIDWeblink	
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GENE INFORMATION

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

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