

Recombinant Mouse Acy1 Protein, MYC/DDK-tagged

Cat. No. Acy1-424M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aminoacylase 1 (Acy1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 66.0), kidney adult (RPKM 51.7) and 19 other tissues.
Molecular Mass	45.8 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Acy1 aminoacylase 1 [Mus musculus (house mouse)]
Official Symbol	Acy1
Synonyms	Acy1; aminoacylase 1; Acy-1; 1110014J22Rik; aminoacylase-1; N-acyl-L-amino-acid amidohydrolase; EC 3.5.1.14
Gene ID	109652
mRNA Refseq	NM_025371
Protein Refseq	NP_079647
UniProt ID	Q99JW2

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