

Product datasheet for **TP506415**

Acy1 (NM_025371) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse aminoacylase 1 (Acy1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206415 protein sequence
Red=Cloning site **Green**=Tags(s)

MTTKDPESEHPSVTLFRQYLRICTVQPNPDYGGAITFLEERARQLGLSCQKIEVWPGFVITVLTWPGTNP
SLPSILLNSHTDVVPVFKHWHHDPFPAFKDSEGVIYARGSQDMKSVSIQYLEAVRRLKSEGHFRPRTIH
MTFVPDEEVGGHKGMELVKRPEFQALRAGFALDEGLANPTDAFTVFYSERSPWWVRVTSTGKPGHASRF
IEDTAAEKHLKVISSILAFREKERQRLQANPHLKEGAVTSVNLTKLEGGVAYNVVPATMSASFDFRVAPD
VDMKAFKQLQRWCQEAGEGVTFEFAQKFTEPRMTPDDSDPWWAAFSGACKAMNLTLEPEIFPAATDSR
YIRAVGIPALGFSPMNRTPVLLHDHNERLHEDIFLRGVDIYTGLLSALASVPTLPGES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 45.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_079647](#)

Locus ID: 109652

UniProt ID: [Q99JW2](#), [A0A0R4J050](#)



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RefSeq Size:	1459
Cytogenetics:	9 57.49 cM
RefSeq ORF:	1227
Synonyms:	1110014J22Rik; Acy-1
Summary:	Involved in the hydrolysis of N-acylated or N-acetylated amino acids (except L-aspartate). [UniProtKB/Swiss-Prot Function]