

Product datasheet for **AR51951PU-N**

Aminoacylase-1 / ACY1 (1-408, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Aminoacylase-1 / ACY1 (1-408, His-tag) mouse recombinant protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSSLVPRGSH MGSEFMTTKD PESEHPSVTL FRQYLRICTV QPNPDYGGAI TFLEERARQL GLSCQKIEVV PGFVITVLW PGTNPSLPSI LLNSHTDVVP VFKEHWHHDP FEAFKDSEGY IYARGSQDMK SVSIQYLEAV RRLKSEGHFRF PRTIHMTFVP DEEVGGHKGM ELFVKRPEFQ ALRAGFALDE GLANPTDAFT VFYSERSPWW VVRTSTGKPG HASRFIEDTA AEKLHKVISS ILAFREKERQ RLQANPHLKE GAVTSVNLTK LEGGVAYNVV PATMSASDFD RVAPDVDMKA FEKQLQRWCQ EAGEGVTFEF AQKFTEPRMT PTDDSDPWWA AFGACKAMN LTLEPEIFPA ATDSRYIRAV GIPALGFSPM NRTPVLLHDH NERLHEDIFL RGVDIYTGLL SALASVPTLP GES
Tag:	His-tag
Predicted MW:	48.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse Acy1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001263371
Locus ID:	109652
UniProt ID:	Q99JW2 , A0A0R4J050



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Cytogenetics: 9 57.49 cM

Synonyms: 1110014J22Rik; Acy-1

Summary: Involved in the hydrolysis of N-acylated or N-acetylated amino acids (except L-aspartate).
[UniProtKB/Swiss-Prot Function]

Product images:

