

Mouse ACY1 Recombinant Protein



RPPB5784

Product Information Protein Information

Product SKU:

RPPB5784

Accession:

Q99JW2

Host:

Escherichia Coli.

Protein description:

ACY1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 433 amino acids (1-408 a.a) and having a molecular mass of 48.4kDa. ACY1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Aminoacylase-1, ACY-1, N-acyl-L-amino-acid amidohydrolase, Aminoacylase 1, Acy1.

Formulation:

ACY1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSEFMTTKD PESEHPSVTL FRQYLRICTV QPNPDYGGAI TFLEERARQL
GLSCQKIEVV PGFVITVLTW PGTNPSLPSI LLNSHTDVVP VFKEHWHHDP FEAFKDSEGY IYARGSQDMK
SVSIQYLEAV RRLKSEGHF PRTIHMTFVP DEEVGGHKGM ELFVKRPEFQ ALRAGFALDE GLANPTDAFT
VFYSERSPPWW VVRTSTGKPG HASRFIEDTA AEKLVKVISS ILAFREKERQ RLQANPHLKE GAVTSVNLTK
LEGGVAYNVV PATMSASFDF RVAPDVMKA FEQLQRWCQ EAGEGVTFEF AQKFTEPRMT PTDDSDPWWA
AFSGACKAMN LTLEPEIFPA ATDSRYIRAV GIPALGFSPM NRTPVLLHDH NERLHEDIFL RGVDIYTGLL
SALASVPTLP GES.