

Acid ceramidase (Asah1) Recombinant Protein | Asah1 recombinant protein

Recombinant Mouse Acid ceramidase (Asah1)

CATALOG # AAA117009	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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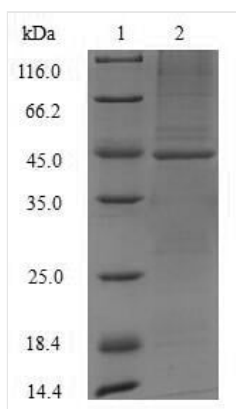
PRODUCT SYNONYMS

Acid ceramidase (Asah1); Recombinant Mouse Acid ceramidase (Asah1); Acid ceramidase; AC; ACDase; Acid CDase; EC=3.5.1.23; Acylsphingosine deacylase; N-acylsphingosine amidohydrolaseCleaved into the following 2 chains:: 1. Acid ceramidase subunit alpha; 2. Acid ceramidase subunit beta; Asah1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-141aa; Partial
Sequence	QAQDVPPWTE DCRKSTYPPS GPTYRGPVPW HTINLDLPPY KRWHELLAQK APALRILVNS ITSLVNTFVP SGKLMKMVDQ KLPGMIGSLP DPFGEEMRGI ADVTGIPLGE IISFNIFYEL FTM
Sequence Length	141
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Asah1 recombinant protein	Hydrolyzes the sphingolipid ceramide into sphingosine and free fatty acid.
Product Categories/Family for Asah1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	9790019
NCBI GeneID	11886
NCBI Accession #	NP_062708.1
NCBI GenBank Nucleotide #	NM_019734.2
UniProt Accession #	Q9WV54
Molecular Weight	43.8 kDa
NCBI Official Full Name	acid ceramidase
NCBI Official Synonym Full Names	N-acylsphingosine amidohydrolase 1
NCBI Official Symbol	Asah1
NCBI Official Synonym Symbols	AC; Asah; 2310081N20Rik
NCBI Protein Information	acid ceramidase; ACDase; acid CDase; acylsphingosine deacylase
UniProt Protein Name	Acid ceramidase
UniProt Gene Name	Asah1
UniProt Synonym Gene Names	Asah; AC; ACDase; Acid CDase
UniProt Entry Name	ASAH1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/asah1-recombinant-protein-e-coli/117009>