

Acid ceramidase (ASAH1) Recombinant Protein | ASAH1 recombinant protein

Recombinant Pan troglodytes Acid ceramidase (ASAH1)

CATALOG #
AAA114665

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Acid ceramidase (ASAH1); Recombinant Pan troglodytes Acid ceramidase (ASAH1); Acid ceramidase; AC; ACDase; Acid CDase; EC=3.5.1.23; Acylsphingosine deacylase; N-acylsphingosine amidohydrolase; 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	22-395aa; Full Length of Mature Protein
Sequence	QHAPPWTEDC RKSTYPPSGP TYRGPVPWYT INLDLPPYKR WHEMLDKAP MLKVIVNSLK NMINTFVPSG KIVQVVDEKL PGLLGNFPGP FEEEMKGIAA VTDIPLGEII SFNIFYELFT ICTSIVAEDK KGHLIHGRNM DFGVFLGWN I NNDTWVITEQ LKPLTVNLDF QRNNKTVFKA SSFAGYVGML TGFKPGLFSL SLNERFSING GYLGILEWIL GKKDAMWIGF LTRTVLENST SYEEAKNLLT KTKILAPAYF ILGGNQSGEG CVITRDRKES LDVYELDAKQ GRWYVVQTN Y DRWKHPFFLD DRTPAKMCL NRTSQENISF ETMYDVLSTK PVLNKLTVYT TLIDVTKGQF ETYLRDCPD P CIGW
Sequence Length	395
Species	Pan troglodytes (Chimpanzee)
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.

ADDITIONAL INFORMATION

Related Product Information for ASAH1 recombinant protein	ASAH1
Product Categories/Family for ASAH1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727296
NCBI GeneID	464022
NCBI Accession #	NP_001092030.1
NCBI GenBank Nucleotide #	NM_001098560.1
UniProt Accession #	A5A6P2
Molecular Weight	47.7 kDa
NCBI Official Full Name	acid ceramidase
NCBI Official Symbol	ASAH1

NCBI Official Synonym Symbols	AC
NCBI Protein Information	acid ceramidase; ACDase; acid CDase; Acylsphingosine deacylase; N-acylsphingosine amidohydrolase 1
UniProt Protein Name	Acid ceramidase
UniProt Gene Name	ASAH1
UniProt Synonym Gene Names	AC; ACDase; Acid CDase
UniProt Entry Name	ASAH1_PANTR

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://stage.aaabiotech.com/asah1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114665>