



Recombinant Human Acid ceramidase (ASAH1)

Product Code	CSB-EP619774HU-B
Abbreviation	ASAH1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13510
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QHAPPWTEDCRKSTYPPSGPTYRGAVPWYTINLDLPPYKRWHELMMLDKAPVL KVIVNSLK NMINTFVPSGKIMQVVDEKLPGLLGNFPGPFEEEMKGIAAVTDIPLGEIISFNIFY ELFT ICTSIVAEDKKGHLIHGRNMDFGVFLGWNINNDTWVITEQLKPLTVNLDFQRNN KTVFKAS SFAGYVGMLTGFKPGLFSLTLNERFSINGGYLGILEWILGKKDVMWIGFLTRTV LENSTS YEEAKNLLTKKILAPAYFILGGNQS GEGCVITRDRKESLDVYELDAKQGRWYV VQTNVD RWKHPPFLDDRRTPAKMCLNRTSQENISFETMYDVLSTKPVLNKLTVYTTLIDV TKGQFE TYLRDCPDPCIGW
Source	E.coli
Target Names	ASAH1
Protein Names	Recommended name: Acid ceramidase Short name= AC Short name= ACDase Short name= Acid CDase EC= 3.5.1.23Alternative name(s): Acylsphingosine deacylase N-acylsphingosine amidohydrolase Putative 32 kDa heart prote
Expression Region	22-395
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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