



# Recombinant Pan troglodytes Acid ceramidase (ASAH1)

<b>Product Code</b>	CSB-BP002169EQV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A5A6P2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pan troglodytes (Chimpanzee)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QHAPPWTED CRKSTYPPSG PTYRGPVPWY TINLDLPPYK RWHELMMLDKA PMLKVIVNSL KNMINTFVPS GKIVQVVEK LPGLLGNFPG PFEEEMKGIA AVTDIPLGEI ISFNIFYELF TICTSIVAED KKGHLIHGRN MDFGVFLGWN INNNTWVITE QLKPLTVNLD FQRNNKTVFK ASSFAGYVGM LTGFKPGLFS LSLNERFSIN GGYLGILEWI LGKGDAMWIG FLTRTVLENS TSYEAKNLL TKTKILAPAY FILGGNQSGE GCVITRDRKE SLDVYELDAK QGRWYVVQTN YDRWKHPFFL DDRRTPAKMC LNRTSQENIS FETMYDVLST KPVLNKLTVY TTLIDVTKGQ FETYLRDCPD PCIGW
<b>Source</b>	Baculovirus
<b>Target Names</b>	ASAH1
<b>Protein Names</b>	Recommended name: Acid ceramidase Short name= AC Short name= ACDase Short name= Acid CDase EC= 3.5.1.23 Alternative name(s): Acylsphingosine deacylase N-acylsphingosine amidohydrolase
<b>Expression Region</b>	22-395
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.