

ASAH1 抗原（重组蛋白）

中文名称：ASAH1 抗原（重组蛋白）

英文名称：ASAH1 Antigen (Recombinant Protein)

别名：AC; PHP; ASAH; PHP32; ACDase; SMAPME

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ASAH1

技术规格：

Full name:	N-acylsphingosine amidohydrolase (acid ceramidase) 1
Synonyms:	AC; PHP; ASAH; PHP32; ACDase; SMAPME
Swissprot:	Q13510
Gene Accession:	BC016828
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a heterodimeric protein consisting of a nonglycosylated alpha subunit and a glycosylated beta subunit that is cleaved to the mature enzyme posttranslationally. The encoded protein catalyzes the synthesis and degradation of ceramide into sphingosine and fatty acid. Mutations in this gene have been associated with a lysosomal storage disorder known as Farber disease. Multiple transcript variants encoding several distinct isoforms have been identified for this gene.