

Recombinant Human ASAH1

Catalog No: #GP11229



Package Size: #GP11229-1 100ug

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Description

Product Name	Recombinant Human ASAH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human N-acylsphingosine amidohydrolase (acid ceramidase) 1
Target Name	N-acylsphingosine amidohydrolase (acid ceramidase) 1
Other Names	AC; PHP; ASAH; PHP32; ACDase; SMAPME
Accession No.	Swissprot:Q13510Gene Accession:BC016828
Uniprot	Q13510
GenID	427;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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