

Recombinant Human ASAH2

Catalog No: #GP11230

Package Size: #GP11230-1 100ug

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Description

Product Name	Recombinant Human ASAH2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2
Target Name	N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2
Other Names	HNAC1; BCDase; LCDase; NCDase; N-CDase
Accession No.	Swissprot:Q9NR71 Gene Accession:BC107105
Uniprot	Q9NR71
GenID	56624;
Storage	-20~-80°C, pH 7.6 PBS

Background

Ceramidases (EC 3.5.1.23), such as ASAH2, catalyze hydrolysis of the N-acyl linkage of ceramide, a second messenger in a variety of cellular events, to produce sphingosine. Sphingosine exerts both mitogenic and apoptosis-inducing activities, and its phosphorylated form functions as an intra- and intercellular second messenger.

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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