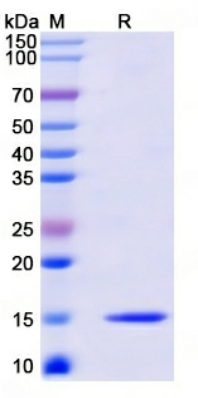
ASAH2 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	ASAH2, Recombinant Protein
Full Product Name	Recombinant Mouse ASAH2 Protein, N-His
Product Gene Name	ASAH2 recombinant protein
Product Synonym Names	Acylsphingosine deacylase 2; Neutral ceramidase; NCDase; N-acylsphingosine amidohydrolase 2; Asah2; N-CDase
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 degree C for twelve months from the date of receipt.
Molecular Weight	83,509 Da
Sequence Positions	Glu641-Thr756
3D Structure	ModBase 3D Structure for Q9JHE3
Species	Mouse
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for ASAH2 recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for ASAH2 recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for ASAH2 recombinant protein	MBS1578399 is a recombinant protein targeting ASAH2. Also known as Recombinant Mouse ASAH2 Protein, N-His. Host: E coli.
Other Notes	Small volumes of ASAH2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of ASAH2 recombinant protein
SDS PAGE for Recombinant Mouse ASAH2 protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASAH2. It may not necessarily be applicable to this product.

NCBI GI #	9055168
NCBI GeneID	54447
NCBI Accession #	NP_061300.1
UniProt Primary Accession #	Q9JHE3
UniProt Secondary Accession #	Q3UWP9; Q8BNP0; Q8BQN7; Q8R236
UniProt Related Accession #	Q9JHE3
GenBank Nucleotide #	NM_018830.1
NCBI Official Full Name	neutral ceramidase
NCBI Official Synonym Full Names	N-acylsphingosine amidohydrolase 2
NCBI Official Symbol	Asah2
NCBI Official Synonym Symbols	AI585898
UniProt Protein Name	Neutral ceramidase
UniProt Synonym Protein Names	Acylsphingosine deacylase 2; N-acylsphingosine amidohydrolase 2Cleaved into the following chain:Neutral ceramidase soluble form
Protein Family	Neutral ceramidase
UniProt Gene Name	Asah2
UniProt Synonym Gene Names	N-CDase; NCDase
UniProt Entry Name	ASAH2_MOUSE
NCBI Protein Information	neutral ceramidase; NCDase; N-CDase; acylsphingosine deacylase 2; neutral/alkaline ceramidase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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