

Recombinant Mouse Asah2, His tagged

Cat. No. Asah2-251M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Asah2 precursor Luminal domain (Thr 34-Thr 756) (NP_061300.1), fused with a N-terminal polyhistidine tag, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	34-756 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant mouse ASAH2 consists of 739 amino acids and has a calculated molecular mass of 82 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 105-115 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Asah2 N-acylsphingosine amidohydrolase 2 [Mus musculus]
Official Symbol	Asah2
Gene ID	54447
mRNA Refseq	NM_018830
Protein Refseq	NP_061300

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