

Recombinant Rat ASAH2 protein, His-SUMO-tagged

Cat. No. ASAH2-3252R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ASAH2 protein(Phe80~Thr761), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	Phe80~Thr761
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	90kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 80%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	Asah2 N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2 [<i>Rattus norvegicus</i>]
Official Symbol	ASAH2
Synonyms	ASAH2; N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2; neutral ceramidase; NCDase; N-CDase; acylsphingosine deacylase 2; neutral/alkaline ceramidase; N-acylsphingosine amidohydrolase 2;
Gene ID	114104
mRNA Refseq	NM_053646
Protein Refseq	NP_446098
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