

Recombinant Mouse Asah1 protein, His-SUMO & Myc-tagged

Cat. No. Asah1-2473M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Asah1 protein(Q9WV54)(19-141aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-141aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.8 kDa
AA Sequence	QAQDVPPWTEDCRKSTYPPSGPTYRGPVPWHTINLDLPPYKRWHELLAQKAPALRI LVNSITSLVNTFVPSGKLMKMVDQKLPGMIGSLPDPFGGEEMRGIADVGTGIPLGEIISFN IFYELFTM
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Asah1 N-acylsphingosine amidohydrolase 1 [Mus musculus]
Official Symbol	Asah1
Synonyms	ASAH1; N-acylsphingosine amidohydrolase 1; acid ceramidase; ACDase; acid CDase; acylsphingosine deacylase; AC; Asah; 2310081N20Rik;
Gene ID	11886
mRNA Refseq	NM_019734
Protein Refseq	NP_062708

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