Recombinant Human ASAH2 protein, His-tagged

Cat. No. ASAH2-115H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASAH2 protein(Q9NR71)(610-780aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	610-780aa
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	25.2 kDa
AA Sequence	FRNLAKAIATDTVANLSRGPEPPFFKQLIVPLIPSIVDRAPKGRTFGDVLQPAKPEYRV GEVAEVIFVGANPKNSVQNQTHQTFLTVEKYEATSTSWQIVCNDASWETRFYWHK GLLGLSNATVEWHIPDTAQPGIYRIRYFGHNRKQDILKPAVILSFEGTSPAFEVVTI
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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	contents to the bottom. 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	ASAH2 N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2 [Homo sapiens]
Official Symbol	ASAH2
Synonyms	ASAH2; N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2; neutral ceramidase; mitochondrial ceramidase; non-lysosomal ceramidase; acylsphingosine deacylase 2; neutral/alkaline ceramidase; N-acylsphingosine amidohydrolase 2; HNAC1; BCDase; LCDase; NCDase; N-CDase;
Gene ID	56624
mRNA Refseq	NM_001143974
Protein Refseq	NP_001137446
MIM	611202
UniProt ID	Q9NR71

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