

## Recombinant Human ASAH1 Protein (Gln22-Trp395), N-His-tagged

**Cat. No.** ASAH1-0471H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ASAH1 (Gln22-Trp395) was fused with the N-His tag and was expressed in E. coli.                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Gln22-Trp395                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 44.98 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping**

They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION**
**Gene Name**

ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase) 1 [ Homo sapiens (human) ]

**Official Symbol**

ASAH1

**Synonyms**

ASAH1; N-acylsphingosine amidohydrolase (acid ceramidase) 1; ASAH, N acylsphingosine amidohydrolase (acid ceramidase); acid ceramidase; AC; FLJ21558; PHP32; acid CDase; acylsphingosine deacylase; putative 32 kDa heart protein; PHP; ASAH; ACDase; FLJ22079;

**Gene ID**

427

**mRNA Refseq**

NM\_001127505

**Protein Refseq**

NP\_001120977

**MIM**

613468

**UniProt ID**

Q13510

**SDS-PAGE**


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