

Recombinant Human ACY1 protein, GST-tagged

Cat. No. ACY1-4770H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human ACY1 protein(Q03154)(1-408aa), fused to N-terminal GST tag, was expressed in E. coli |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-408aa |
| 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 | 72.9 kDa |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. |
| 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%. |

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



GENE INFORMATION

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|------------------------|--|
| Gene Name | ACY1 aminoacylase 1 [Homo sapiens] |
| Official Symbol | ACY1 |
| Synonyms | ACY1; aminoacylase 1; aminoacylase-1; acylase; N-acyl-L-amino-acid amidohydrolase; ACY-1; ACY1D; |
| Gene ID | 95 |
| mRNA Refseq | NM_000666 |
| Protein Refseq | NP_000657 |
| MIM | 104620 |
| UniProt ID | Q03154 |

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