

Recombinant Human HAGH protein, His-tagged

Cat. No. HAGH-1799H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human HAGH protein(Q16775-2)(Met1-Asp260), fused with His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Met1-Asp260 |
| Form | Lyophilized from sterile 20mM Tris, 0.15 M NaCl, 10% glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant human HAGH consisting of 270 amino acids and has a calculated molecular mass of 30.2 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions |
| Purity | > 96 % as determined by SDS-PAGE |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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GENE INFORMATION**Gene Name** HAGH hydroxyacylglutathione hydrolase [Homo sapiens]**Official Symbol** HAGH**Synonyms** HAGH; hydroxyacylglutathione hydrolase; hydroxyacyl glutathione hydrolase; hydroxyacylglutathione hydrolase, mitochondrial; GLO2; GLXII; HAGH1; glx II; glyoxalase II; hydroxyacylglutathione hydroxylase; GLX2;**Gene ID** 3029**mRNA Refseq** NM_001040427**Protein Refseq** NP_001035517**MIM** 138760**UniProt ID** Q16775 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA