

Recombinant Human HAGH protein, His-tagged

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

SPECIFICATION

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

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