Recombinant Human HAGH Protein, GST-tagged

Cat. No. HAGH-4559H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HAGH full-length ORF (NP_001035517.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. [provided by RefSeq
Molecular Mass	55.3 kDa
AA Sequence	MKVEVLPALTDNYMYLVIDDETKEAAIVDPVQPQKVVDAARKHGVKLTTVLTTHHHW DHAGGNEKLVKLESGLKVYGGDDRIGALTHKITHLSTLQVGSLNVKCLATPCHTSGH ICYFVSKPGGSEPPAVFTGDTLFVAGCGKFYEGTADEMCKALLEVLGRLPPDTRVY CGHEYTINNLKFARHVEPGNAAIREKLAWAKEKYSIGEPTVPSTLAEEFTYNPFMRV REKTVQQHAGETDPVTTMRAVRREKDQFKMPRD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

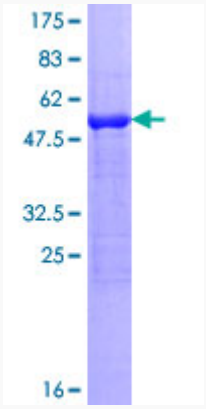
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Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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