Recombinant Human Hydroxyacylglutathione Hydrolase, T7-tagged

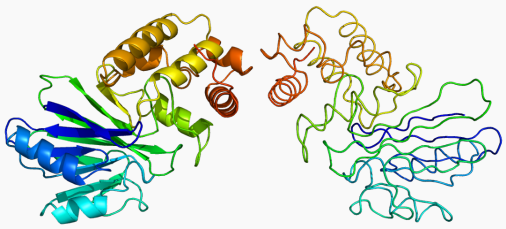
Cat. No. HAGH-828H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAGH was produced in E.coli with a T7 tag at N-terminus. MW = 28860 Da (1-260 aa).
Species	Human
Source	E.coli
ProteinLength	1-260 a.a.
Description	Hydroxyacylglutathione hydrolase, mitochondrial is an enzyme that in humans is encoded by the HAGH gene. 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.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN3.
Purity	95%.
Clonality	N/A.
Applications	MS. SDS.

GENE INFORMATION

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Gene Name	HAGH hydroxyacylglutathione hydrolase [Homo sapiens]
Synonyms	HAGH; hydroxyacylglutathione hydrolase; GLO2; GLX2; GLXII; HAGH1; hydroxyacylglutathione hydrolase, mitochondrial; glx II; glyoxalase II; hydroxyacylglutathione hydroxylase; EC 3.1.2.6; hydroxyacyl glutathione hydrolase
Gene ID	3029
mRNA Refseq	NM_001040427
Protein Refseq	NP_001035517
MIM	138760
UniProt ID	Q16775
Chromosome Location	16p13.3
Pathway	Pyruvate metabolism
Function	hydrolase activity; hydroxyacylglutathione hydrolase activity; metal ion binding; zinc ion binding
	

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