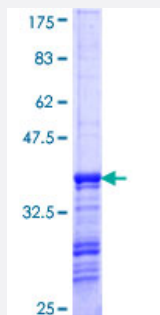


HAGH (Human) Recombinant Protein (Q01)

Catalog # H00003029-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HAGH partial ORF (NP_005317, 161 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GRLPPDTRVYCGHEYTINNLFARHVEPGNAAIREKLAWAKEKYSIGEPTVPSTLAEETYNPFMR VREKTQQHAGETDPVTTMRAVRREKDQFKMPRD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HAGH

Entrez GeneID	3029
GeneBank Accession#	NM_005326
Protein Accession#	NP_005317
Gene Name	HAGH
Gene Alias	GLO2, GLX2, GLXII, HAGH1
Gene Description	hydroxyacylglutathione hydrolase
Omim ID	138760
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	glyoxalase III hydroxyacyl glutathione hydrolase hydroxyacylglutathione hydroxylase

Pathway

- [Pyruvate metabolism](#)