

# Human HAGH Recombinant Protein



RPPB1792

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## Product Information    Protein Information

**Product SKU:**

RPPB1792

**Accession:**

Q16775

**Host:**

Escherichia Coli.

**Protein description:**

HAGH produced in E.Coli is a single, non-glycosylated polypeptide chain containing 284 amino acids (1-260a.a.) and having a molecular mass of 31.4kDa.HAGH is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

GLX2, Glyoxalase II, GLO2, Hydroxyacyl Glutathione Hydrolase, HAGH1, GLXII, Hydroxyacylglutathione Hydrolase, hydroxyacylglutathione hydroxylase.

**Formulation:**

The HAGH protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl Buffer (pH 8.5) and 10% Glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHMKVEVL PALTDNYMYL VIDDETKEAA IVDPVQPQKV VDAARKHGK  
LTTVLTTTHH WDHAGGNEKL VKLESGLKVY GGDDRIGALT HKITHLSTLQ VGSLNVKCLA TPCHTSGHIC  
YFVSKPGGSE PPAVFTGDTL FVAGCGKFYE GTADEMCKAL LEVLGRLPPD TRVYCGHEYT INNLFARHV  
EPGNAAIRES LAWAKEKYSI GEPTVPSTLA EEFTYNPFMR VREKTQQHA GETDPVTTMR AVRREKDQFK  
MPRD.