

Hydroxyisourate hydrolase (HIUH), Recombinant Protein

Cat *RP18505*

Species

Glycine max (Soybean) (Glycine hispida)

Full Product Name

Recombinant Glycine max Hydroxyisourate hydrolase (HIUH), partial

Product Gene Name

HIUH recombinant protein

Product Synonym Gene Name

HIUH

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

63,767 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Hydroxyisourate hydrolase

NCBI Accession

NP_001236535.1

NCBI GI

351724131

NCBI GenBank Nucleotide

NM_001249606.1

NCBI GeneID

547954

NCBI Official Full Name

hydroxyisourate hydrolase

NCBI Official Symbol

HIUHase

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Hydroxyisourate hydrolase (HIUH), Recombinant Protein

Cat *RP18505*

HIUH

NCBI Protein Information

hydroxyisourate hydrolase

UniProt Gene Name

HIUH

UniProt Synonym Gene Names

HIU hydrolase; HIUHase

UniProt Protein Name

Hydroxyisourate hydrolase

UniProt Primary Accession

Q8S3J3

UniProt Related Accession

Q8S3J3

UniProt Comments

Involved in the conversion of hydroxyisourate to ureides such as allantoin, the major form of nitrogen transport in legumes.

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