Hydroxyisourate Hydrolase (HIUH) Glycine Max Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hydroxyisourate hydrolase (HIUH), Recombinant Protein
Full Product Name	Recombinant Glycine max Hydroxyisourate hydrolase (HIUH), partial
Product Gene Name	HIUH recombinant protein
Product Synonym Gene Name	HIUH
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	63,767 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8S3J3
Species	Glycine max (Soybean) (Glycine hispida)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HIUH recombinant protein	MBS1341013 is a recombinant protein targeting HIUH. Also known as Recombinant Glycine max Hydroxyisourate hydrolase (HIUH), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HIUH recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HIUH. It may not necessarily be applicable to this product.

NCBI GI #	351724131
NCBI GeneID	547954
NCBI Accession #	NP_001236535.1
UniProt Primary Accession #	Q8S3J3
UniProt Related Accession #	Q8S3J3
GenBank Nucleotide #	NM_001249606.1
NCBI Official Full Name	hydroxyisourate hydrolase
NCBI Official Symbol	HIUHase
NCBI Official Synonym Symbols	HIUH

UniProt Protein Name	Hydroxyisourate hydrolase
Protein Family	Hydroxyisourate hydrolase
UniProt Gene Name	HIUH
UniProt Synonym Gene Names	HIU hydrolase; HIUHase
NCBI Protein Information	hydroxyisourate hydrolase
UniProt Comments for HIUH	Involved in the conversion of hydroxyisourate to ureides such as allantoin, the major form of nitrogen transport in legumes.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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