Histidine Ammonia-Lyase (hutH) Salmonella Typhimurium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histidine ammonia-lyase (hutH), Recombinant Protein
Full Product Name	Recombinant Salmonella typhimurium Histidine ammonia-lyase (hutH), partial
Product Gene Name	hutH recombinant protein
Product Synonym Gene Name	hutH
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	53,841 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 Q8ZQQ9
Species	Salmonella typhimurium (strain LT2 / SGSC1412 / 700720)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hutH recombinant protein	MBS1322068 is a recombinant protein targeting hutH. Also known as Recombinant Salmonella typhimurium Histidine ammonia-lyase (hutH), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hutH 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 hutH. It may not necessarily be applicable to this product.

NCBI GI #	16764154
NCBI GeneID	1252311
NCBI Accession #	NP_459769.1
UniProt Primary Accession #	Q8ZQQ9
UniProt Related Accession #	Q8ZQQ9
GenBank Nucleotide #	NC_003197.2
NCBI Official Full Name	histidine ammonia-lyase
NCBI Official Symbol	hutH
UniProt Protein Name	Histidine ammonia-lyase

Protein Family	Histidine ammonia-lyase
UniProt Gene Name	hutH
UniProt Synonym Gene Names	Histidase
NCBI Protein Information	histidine ammonia-lyase
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