Hydroxylamine Reductase (hcp) Yersinia Pseudotuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hydroxylamine reductase (hcp), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis Hydroxylamine reductase (hcp), partial
Product Gene Name	hcp recombinant protein
Product Synonym Gene Name	hcp
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	60,400 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 Q66CL7
Species	Yersinia pseudotuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hcp recombinant protein	MBS1471607 is a recombinant protein targeting hcp. Also known as Recombinant Yersinia pseudotuberculosis Hydroxylamine reductase (hcp), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hcp 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 hcp. It may not necessarily be applicable to this product.

NCBI GI #	499505408
NCBI Accession #	WP_011192048.1
UniProt Primary Accession #	Q66CL7
GenBank Nucleotide #	WP_011192048.1
NCBI Official Full Name	MULTISPECIES: hydroxylamine reductase
UniProt Protein Name	Hydroxylamine reductase
UniProt Synonym Protein Names	Hybrid-cluster protein
Protein Family	Hydroxylamine reductase
UniProt Gene Name	hcp

UniProt Synonym Gene Names	HCP
UniProt Comments for hcp	Catalyzes the reduction of hydroxylamine to form NH3 and H2O.
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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