C-Hordein Hordeum Vulgare Subsp. Spontaneum Recombinant Protein

PRODUCT OVERVIEW

Product Name	C-hordein, Recombinant Protein
Full Product Name	Recombinant Hordeum vulgare subsp. spontaneum C-hordein
Product Synonym Names	Recombinant C-hordein; C-hordein
Sequence	RQLNPSSQEL QSPQQSYLQQ PYPQNPYL
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	3,333 Da
Sequence Positions	1-28aa; full length protein
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 P02864
Species	Hordeum vulgare subsp. spontaneum (Wild barley) (Hordeum spontaneum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for C-hordein recombinant protein	MBS1261982 is a recombinant protein targeting C-hordein. Also known as Recombinant Hordeum vulgare subsp. spontaneum C-hordein. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of C-hordein 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 C-hordein. It may not necessarily be applicable to this product.

NCBI GI #	123463
NCBI Accession #	P02864.1
UniProt Primary Accession #	P02864
NCBI Official Full Name	C-hordein
UniProt Protein Name	C-hordein
Protein Family	C-hordein
UniProt Entry Name	HORC_HORVS

UniProt Comments for C-hordein	Function: Sulfur-poor seed storage protein. Tissue specificity: Developing endosperm.
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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