Cysteine and Histidine-Rich Protein 1 (CYHR1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cysteine and histidine-rich protein 1 (CYHR1), Recombinant Protein
Full Product Name	Recombinant Human Cysteine and histidine-rich protein 1 (CYHR1)
Product Gene Name	CYHR1 recombinant protein
Product Synonym Gene Name	CYHR1
Sequence	MAPKPGAEWS TALSHLVLGV VSLHAAVSTA EASRGAAAGF LLQVLAATTT LAPGLSTHED CLAGAWVATV IGLPLLAFDF HWCTNGHLMC AGCFIHLLAD ARLKEEQATC PNCRCEISKS LCCRNLAVEK AVSELPSECG FCLRQFPRSL LERHQKEECQ DRVTQCKYKR IGCPWHGPFH ELTVHEAACA HPTKTGSELM EILDGMDQSH RKEMQLYNSI FSLLSFEKIG YTEVQFRPYR TDDFITRLYY ETPRFTVLNQ TWVLKARVND SERNPNLSCK RTLSFQLLLK SKVTAPLECS FLLLKGPYDD VRISPVIYHF VFTNESNETD YVPLPIIDSV ECNKLLAAKN INLRLFLFQI QK
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	22,766 Da
Sequence Positions	1-362, 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.
OMIM	616635
3D Structure	ModBase 3D Structure for Q6ZMK1
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYHR1 recombinant protein	MBS1482204 is a recombinant protein targeting CYHR1. Also known as Recombinant Human Cysteine and histidine-rich protein 1 (CYHR1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYHR1 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 CYHR1. It may not necessarily be applicable to this product.

NCBI GI #	193788637
NCBI GeneID	50626
NCBI Accession #	NP_001123360.1

UniProt Primary Accession #	Q6ZMK1
UniProt Secondary Accession #	Q9BSF6; Q9BSU6; B3KSX0; D3DWM3
UniProt Related Accession #	Q6ZMK1
GenBank Nucleotide #	NM_001129888.1
NCBI Official Full Name	cysteine and histidine-rich protein 1 isoform 2
NCBI Official Synonym Full Names	cysteine and histidine rich 1
NCBI Official Symbol	CYHR1
NCBI Official Synonym Symbols	CHRP
UniProt Protein Name	Cysteine and histidine-rich protein 1
Protein Family	Cysteine and histidine-rich protein
UniProt Gene Name	CYHR1
UniProt Synonym Gene Names	KIAA0496
NCBI Protein Information	cysteine and histidine-rich protein 1
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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