Loss of Heterozygosity 12 Chromosomal Region 1 Protein Homolog (LOH12CR1) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Loss of heterozygosity 12 chromosomal region 1 protein homolog (LOH12CR1), Recombinant Protein
Full Product Name	Recombinant Chicken Loss of heterozygosity 12 chromosomal region 1 protein homolog (LOH12CR1)
Product Gene Name	LOH12CR1 recombinant protein
Product Synonym Gene Name	LOH12CR1
Sequence	MAGVNGSHAS PSPAKQRAKM DDIVVVAPGT QSSRNVSNDP DVIKLQEIPT FQPLLKGLLS GQTSPTNTKL EKLDPHQVLQ LCLRYQDHLH QCAEAVAFDQ NALVKRIKEM DLSVETLYSF MQERQKKYAK YAEQIQKVNE MSAILRRIQM GIDQTVPLME RLNSMLPESE QLEPFSMKPD REIKS
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	20,934 Da
Sequence Positions	1-185, 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 Q5ZJA9
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOH12CR1 recombinant protein	MBS1320944 is a recombinant protein targeting LOH12CR1. Also known as Recombinant Chicken Loss of heterozygosity 12 chromosomal region 1 protein homolog (LOH12CR1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LOH12CR1 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 LOH12CR1. It may not necessarily be applicable to this product.

NCBI GI #	71897091
NCBI GeneID	426116
NCBI Accession #	NP_001026528.1
UniProt Primary Accession #	Q5ZJA9

UniProt Related Accession #	Q5ZJA9
GenBank Nucleotide #	NM_001031357.1
NCBI Official Full Name	BLOC-1-related complex subunit 5
NCBI Official Synonym Full Names	BLOC-1 related complex subunit 5
NCBI Official Symbol	BORCS5
NCBI Official Synonym Symbols	LOH12CR1
UniProt Protein Name	BLOC-1-related complex subunit 5
UniProt Gene Name	BORCS5
NCBI Protein Information	BLOC-1-related complex subunit 5; loss of heterozygosity 12 chromosomal region 1 protein homolog
UniProt Comments for LOH12CR1	As part of a BORC-like complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, this complex may couple lysosomes to microtubule plus-end-directed kinesin motor.
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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