Cysteine-Rich Secretory Protein LCCL Domain-Containing 2 (CRISPLD2) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2), Recombinant Protein
Full Product Name	Recombinant Bovine Cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2)
Product Gene Name	CRISPLD2 recombinant protein
Sequence	FFLPNVTQLE KLLSKYQGDQ PHSRTRRAIS RADREEILTL HNKLRGQVSP PASNMEYMTW DEELEKSAVA WARECIWEHG PTSLLVSIGQ NLAVHWGRPR SPGSHVQSWY DEVKDYTYPY PHECNPWCPE RCSGPMCTHY TQIVWATTNR IGCAVNTCPR MNVWGDVWEN AVYLVCNYFP KGNWIGEAPY KTGQPCSECP GKYRGGCKNN LCYQETYGQE TETDDMNEVE AAPIPDEKHV WVTPRVIKPK KPKKDSPVNY MTQVVKCDTK MKDKCKGSTC NRYQCPAGCL HSGAKIFGTL FYESASSICR AAIHYGILDD RGGLVDVTRN GKVPFFVKSE RNGVQSLSKY KASSSFTVSK VKVQDLDCYT TVAQLCPYEK PGTHCPRVRC PAHCKDEPSY WAPVFGSNIY ADTSSICKTA VHAGVIRNES GGYVDVMPVD KKKTYVASLR NGVQSESLRT PRDGKAFRIF AVRQ
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	55,581 Da
Sequence Positions	23-496, 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 A6QLZ7
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CRISPLD2 recombinant protein	MBS1123315 is a recombinant protein targeting CRISPLD2. Also known as Recombinant Bovine Cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CRISPLD2 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 CRISPLD2. It may not necessarily be applicable to this product.

NCBI GI #	154152011
NCBI GeneID	505329
NCBI Accession #	NP_001093769.1

UniProt Primary Accession #	A6QLZ7
UniProt Related Accession #	A6QLZ7
GenBank Nucleotide #	NM_001100299.1
NCBI Official Full Name	cysteine-rich secretory protein LCCL domain-containing 2
NCBI Official Synonym Full Names	cysteine rich secretory protein LCCL domain containing 2
NCBI Official Symbol	CRISPLD2
UniProt Protein Name	Cysteine-rich secretory protein LCCL domain-containing 2
Protein Family	Cysteine-rich secretory protein LCCL domain-containing
UniProt Gene Name	CRISPLD2
NCBI Protein Information	cysteine-rich secretory protein LCCL domain-containing 2
UniProt Comments for CRISPLD2	Promotes matrix assembly.
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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