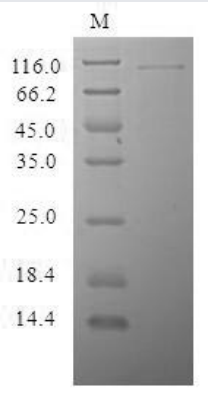
Cysteine-Rich Secretory Protein LCCL Domain-Containing 2 (CRISPLD2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2), Recombinant Protein
Full Product Name	Recombinant Human Cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2)
Product Gene Name	CRISPLD2 recombinant protein
Product Synonym Gene Name	CRISPLD2
Sequence	YLLPNVTLLE ELLSKYQHNE SHSRVRRAIP REDKEEILML HNKLRGQVQP QASNMEYMTW DDELEKSAAA WASQCIWEHG PTSLLVSIGQ NLGAHWGRYR SPGFHVQSWY DEVKDYTYPY PSECNPWCPE RCSGPMCTHY TQIVWATTNK IGCAVNTCRK MTVWGEVWEN AVYFVCNYSP KGNWIGEAPY KNGRPCSECP PSYGGSCRNN LCYREETYTP KPETDEMNEV ETAPIPEENH VWLQPRVMRP TKPKKTSAVN YMTQVVRCDT KMKDRCKGST CNRYQCPAGC LNHKAKIFGT LFYESSSSIC RAAIHYGILD DKGGLVDITR NGKVPFFVKS ERHGVQSLSK YKPSSSFMVS KVKVQDLDCY TTVAQLCPFE KPATHCPRIH CPAHCKDEPS YWAPVFGTNI YADTSSICKT AVHAGVISNE SGGDVDVMPV DKKKTYVGSL RNGVQSESLG TPRDGKAFRI FAVRQ
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	58.8
Sequence Positions	23-497aa; Full Length of Mature 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	612434
3D Structure	ModBase 3D Structure for Q9H0B8
Species	Human
Production Note	**Special Offer:** The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirushost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our **technical support team** **or email to support@mybiosource.com** for more details.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CRISPLD2 recombinant protein	MBS1463580 is a recombinant protein targeting CRISPLD2. Also known as Recombinant Human 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.



SDS-Page of CRISPLD2 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CRISPLD2. It may not necessarily be applicable to this product.

NCBI GI #	13899332
NCBI GeneID	83716
NCBI Accession #	NP_113664.1
UniProt Primary Accession #	Q9H0B8
UniProt Secondary Accession #	Q6P590; Q6UWH0; Q6UXC6; Q96IB1; Q96K61; D3DUM0
UniProt Related Accession #	Q9H0B8
GenBank Nucleotide #	NM_031476.3
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
NCBI Official Synonym Symbols	LGL1; CRISP11; LCRISP2
UniProt Protein Name	Cysteine-rich secretory protein LCCL domain-containing 2
UniProt Synonym Protein Names	Cysteine-rich secretory protein 11; CRISP-11; LCCL domain-containing cysteine-rich secretory protein 2
Protein Family	Cysteine-rich secretory protein LCCL domain-containing
UniProt Gene Name	CRISPLD2
UniProt Synonym Gene Names	CRISP11; LCRISP2; CRISP-11
NCBI Protein Information	cysteine-rich secretory protein LCCL domain-containing 2
UniProt Comments for CRISPLD2	Promotes matrix assembly.
Research Articles on CRISPLD2	**1.** Our results suggest that CRISPLD2 rs4783099 may represent a risk factor for NSCPO (non-syndromic oral clefts).

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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