COP9 Signalosome Complex Subunit 1 (csn1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	COP9 signalosome complex subunit 1 (csn1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum COP9 signalosome complex subunit 1 (csn1)
Product Gene Name	csn1 recombinant protein
Product Synonym Gene Name	csn1
Sequence	MEDMQVEKNT EGSSSSSSNN NNNNSISNEF DLETYINNYS GFTKIHRLIF IADNCKQLEV EAYNMALKEV QKTPNLELYN TIINKSHGIL ELDPVYIENL SKKNSLQLDK LEQDLNTAKS NMVKDSIRFA QNDLGEFYYK IGDHQNALKC FIRTRDYCTT SKHVLAMCFN IIKLGVDTQN YTHAPSYIAK AEQSPDLDNV SNAKLRSVNG LYNLDGSRYK LAARKFIETP FEQSNVFSDI ISPQDIAYYG GLCALATFDR NELKKKVIDD PMFKNYLELV PELRELINDF YNTKYGSCLK YLDKMKPILL LDIHLYKHVE ILYQRIRSKA LVQYFSPYQS VDMNIMASAF NTTVTLLEKE ISKLIMENEI QARIDSHNKR LYARKADQRT TTFEKTVQVG SDFQNSSNSL LLRLEMLNNN ISTVSNRKDN ERGNWENPHH HHQMQHQMFG LFNNNNKF
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	53,067 Da
Sequence Positions	1-458, 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 Q54QX3
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for csn1 recombinant protein	MBS1320588 is a recombinant protein targeting csn1. Also known as Recombinant Dictyostelium discoideum COP9 signalosome complex subunit 1 (csn1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of csn1 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 csn1. It may not necessarily be applicable to this product.

NCBI GI #	66810608
NCBI GeneID	8624141
NCBI Accession #	XP_639011.1

UniProt Primary Accession #	Q54QX3
UniProt Secondary Accession #	Q2PQ78
GenBank Nucleotide #	XM_633919.1
NCBI Official Full Name	COP9 signalosome complex subunit 1
NCBI Official Symbol	CSN1
UniProt Protein Name	COP9 signalosome complex subunit 1
UniProt Gene Name	csn1
UniProt Synonym Gene Names	Signalosome subunit 1
NCBI Protein Information	COP9 signalosome complex subunit 1; proteasome component region PCI domain-containing protein
UniProt Comments for csn1	Essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of E3 ligase complexes, leading to modify the Ubl ligase activity.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/cop9-signalosome-complex-subunit-1-csn1/1320588