COP9 Signalosome Complex Subunit 11 (PCI8) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	COP9 signalosome complex subunit 11 (PCI8), Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii COP9 signalosome complex subunit 11 (PCI8)
Product Gene Name	PCI8 recombinant protein
Product Synonym Gene Name	PCI8; CSN11; ACL027C
Product Synonym Names	COP9 signalosome complex subunit 11
Sequence	MDQFEVLVAV ERLFFAWEQI SDKETLVERL EGRLADMNLS LSTSPHRSLF LPYLGTRKDH NVADPDTISS EYGLQLLVLE NALAHNYSKA ISLLESSTVG DVGYIEWCRC MMRLNILGKS YGNNSELDIG LRSYLRNGAQ GSSLLLTDEV SDCRMLGFAS LFLQEEYFIA VHHMVRSIHE HPSLVDYLLR EEDGRDIFIL KEEYKLMLTI AVLVAIPLEN YQDFLLLEDL NPLLQGLPEL HVCLNLLVST SFGSFFARWL GPIQELANRS CFLAPVWHSV NSHMRSKILV FYIKISERVT VSYLARTLDI PYDTVMADVS SLIQKFDINI GIEGDLVYYK EDLPVGNLVS KVSQIQREID SKLLVMKQKN DALRSFIENM LKEQSVEPLN RSQDMDAFEL HEQSEDEEYE EEHLEEGENV
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	48,143 Da
Sequence Positions	1-420aa; 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 Q75CD6
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PCI8 recombinant protein	MBS1280016 is a recombinant protein targeting PCI8. Also known as Recombinant Ashbya gossypii COP9 signalosome complex subunit 11 (PCI8). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PCI8 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 PCI8. It may not necessarily be applicable to this product.

NCBI GI #	45185661
NCBI GeneID	4619502
NCBI Accession #	NP_983377.1

UniProt Primary Accession #	Q75CD6
UniProt Related Accession #	Q75CD6
GenBank Nucleotide #	NM_208730.1
NCBI Official Full Name	ACL027Cp
NCBI Official Symbol	AGOS_ACL027C
UniProt Protein Name	COP9 signalosome complex subunit 11
Protein Family	COP9 signalosome complex
UniProt Gene Name	PCI8
UniProt Synonym Gene Names	CSN11
UniProt Entry Name	CSN11_ASHGO
NCBI Protein Information	ACL027Cp
UniProt Comments for PCI8	Component of the COP9 signalosome (CSN) complex that acts as an regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunit of SCF-type E3 ubiquitin-protein ligase complexes The CSN complex is involved in the regulation of the mating pheromone response. PCI8 may also be involved in transcriptional and translational control ().
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