COP9 Signalosome Complex Subunit 8 (csn8) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	COP9 signalosome complex subunit 8 (csn8), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis COP9 signalosome complex subunit 8 (csn8)
Product Gene Name	csn8 recombinant protein
Product Synonym Gene Name	csn8
Sequence	MKLSESVMAQ NSVSFQKLQE QCEEQELEAP GGIASPQVYN QLLALYLLHN DLNNARYLWK RIPSAIKSSH SELGGIWEVG QKIWQRDFPG IYTSISAYQW SENIQQIMEA VRDATQQRAF GLVSQAYTSI SADDFAAFVG LPVEEAVKGV LEQGWQADSA TGMVMPKKPD SAPLSLIPNE QQLARLTDYV AFLEN
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	21,756 Da
Sequence Positions	1-195, 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 Q6GQA6
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for csn8 recombinant protein	MBS1356499 is a recombinant protein targeting csn8. Also known as Recombinant Xenopus laevis COP9 signalosome complex subunit 8 (csn8). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of csn8 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 csn8. It may not necessarily be applicable to this product.

NCBI GI #	147903441
NCBI GeneID	443917
NCBI Accession #	NP_001085491.1
UniProt Primary Accession #	Q6GQA6
UniProt Related Accession #	Q6GQA6
GenBank Nucleotide #	NM_001092022.1

NCBI Official Full Name	COP9 signalosome complex subunit 8
NCBI Official Synonym Full Names	COP9 signalosome subunit 8 S homeolog
NCBI Official Symbol	cops8.S
NCBI Official Synonym Symbols	cop9; csn8; sgn8; cops8; cops8-a; cops8-b; cops8.1
UniProt Protein Name	COP9 signalosome complex subunit 8
UniProt Gene Name	csn8
UniProt Synonym Gene Names	Signalosome subunit 8
NCBI Protein Information	COP9 signalosome complex subunit 8
UniProt Comments for csn8	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 ().
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