

COP9 signalosome complex subunit 2 (cops2) Recombinant Protein | cops2 recombinant protein

Recombinant Danio rerio COP9 signalosome complex subunit 2 (cops2)

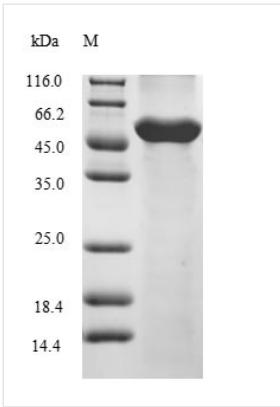
CATALOG # AAA117184	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

COP9 signalosome complex subunit 2 (cops2); Recombinant Danio rerio COP9 signalosome complex subunit 2 (cops2); COP9 signalosome complex subunit 2; Signalosome subunit 2; cops2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-443aa; Full Length
Sequence	MSDMEDDFMC DDEEDYDLEY SEDSNSEPNV DLENQYYNSK ALKEDDPKAA LSSFQKVLEL EGEKGEWGFK ALKQMIKINF KLTNFPPEMMN RYKQLLYIR SAVTRNYSEK SINSILDYIS TSKQMDLLQE FYETTLEALK DAKNDRWLWK TNTKLGLKLYL EREEFGKLQK ILRQLHQSCQ TDDGEDDLKK GTQLEIYAL EIQMYTAQKN NKKLKALYEQ SLHIKSAIPH PLIMGVIREC GKKMHLREGE FEKAHTDFFE AFKNYDESGS PRRTTCLKYL VLANMLMKSG INPFDSQEAK PYKNDPEILA MTNLVSAYQN NDITEFEKIL KTNHNSIMDD PFIREHIEEL LRNIRTQVLI KLIKPYTRIH IPFISKELNI DVADVESLLV QCILDNTING RIDQVNQLLE LDHQKRGGAR YTALDKWTNQ LNSLNQAIVS KLA
Sequence Length	443
Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-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 E Coli, Yeast 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 E Coli, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for cops2 recombinant protein	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.
Product Categories/Family for cops2 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	50344764
NCBI GeneID	415145
NCBI Accession #	NP_001002055.1
NCBI GenBank Nucleotide #	NM_001002055.1
UniProt Accession #	Q6IQT4
Molecular Weight	53.6 kDa
NCBI Official Full Name	COP9 signalosome complex subunit 2
NCBI Official Synonym Full Names	COP9 signalosome subunit 2
NCBI Official Symbol	cops2
NCBI Official Synonym Symbols	zgc:86624; wu:fc05f05; wu:fc06g10; wu:fc60f04; wu:fl94f12
NCBI Protein Information	COP9 signalosome complex subunit 2; Alien; signalosome subunit 2; COP9 constitutive photomorphogenic homolog subunit 2
UniProt Protein Name	COP9 signalosome complex subunit 2
UniProt Gene Name	cops2
UniProt Synonym Gene Names	csn2; Signalosome subunit 2
UniProt Entry Name	CSN2_DANRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.