



# Recombinant Rat COP9 signalosome complex subunit 3 (Cops3)

<b>Product Code</b>	CSB-YP718095RA
<b>Abbreviation</b>	Cops3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q68FW9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ASALEQFVN SVRQLSAQQG MTQLCELINK SGELLAKNLS HLDTVLGALD VQEHS LGVLA VLFVKFSMPS VPDFETLFSQ VQLFISTCNG EHIRYATDTF AGLCHQLTNA LVERKQPLRG IGILKQAIDK MQMNTNQLTS VHADLCQLCL LAKCFKPALP YLDVDMMDIC KENGAYDAKH FLCYYYYGGM IYTGLKNFER ALYFYEQAIT TPAMAVSHIM LESYKKYILV SLILLGKVQQ LPKYTSQIVG RFIKPLSNAY HELAQVYSTN NPSELRNLVN KHSETFTRDN NMGLVKQCLS SLYKKNIQRL TKTFLTSLQ DMASRVQLSG PQEAEKYVLH MIEDGEIFAS INQKDG MVSF HDNPEKYNNP AMLHNIDQEM LKCIELDERL KAMDQEITVN PQFVQKSMGS QEDDSGNKPS SYS
<b>Source</b>	Yeast
<b>Target Names</b>	Cops3
<b>Protein Names</b>	Recommended name: COP9 signalosome complex subunit 3 Short name= SGN3 Short name= Signalosome subunit 3
<b>Expression Region</b>	2-423
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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