



Recombinant Chicken COP9 signalosome complex subunit 3 (COPS3)

Product Code	CSB-BP726499CH
Abbreviation	COPS3
Storage	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.
Uniprot No.	Q5ZJF1
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MASALEQFVN SVRQLSAQGQ MTQLCELINK SGELLAKNLS HLDTVLGALD VQEHSGLVLA VLFVKFSMPS IPDFETLFSQ VQLFISTCNG EHIRYATDTF AGLCHQLTNA LVERKQPLRG ISILRQAIDK MQMNTNQLTS IHADLCQLCL LAKCFKPALP YLDVDMMDIC KENGAYDAKH FLCYYYYGGM IYTGLKNFER ALYFYEQAIT TPAMAVSHIM LESYKKYILV SLILLGKVQQ LPKYTSQIVG RFIKPLSNAY HELAQVYSTN KPSELRNLVN KHSETFTRDN NMGLVKQCLS SLYKKNIQRL TKTFLTSLQ DMASRVQLSG PQEAEKYVLH MIEDGEIFAS INQKDG MVCF HDNPEKYNNP AMLHNIDQEM LKCIELDERL KAMDQEITVN PQFVQKSMGS QEDDSG TKPS SYS
Source	Baculovirus
Target Names	COPS3
Protein Names	Recommended name: COP9 signalosome complex subunit 3 Short name= Signalosome subunit 3
Expression Region	1-423
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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.