



# Recombinant Human COP9 signalosome complex subunit 3 (COPS3)

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| <b>Product Code</b>      | CSB-MP892483HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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.<br>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>       | Q9UNS2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sequence</b>          | ASALEQFVN SVRQLSAQGQ MTQLCELINK SGELLAKNLS HLDTVLGALD<br>VQEHSLGVLA VLFVKFSMPs VPDFETLFSQ VQLFISTCNG EHRYATDTF<br>AGLCHQLTNA LVERKQPLRG IGILKQAIDK MQMNTNQLTS IHADLCQLCL<br>LAKCFKPALP YLDVDMMDIC KENGAYDAKH FLCYYYYGGM IYTGLKNFER<br>ALYFYEQAIT TPAMAVSHIM LESYKKYILV SLILLGKVQQ LPKYTSQIVG<br>RFIKPLSNAY HELAQVYSTN NPSELRLNVN KHSETFTRDN NMGLVKQCLS<br>SLYKKNIQRL TKFTLTSLQ DMASRVQLSG PQEAEKYVLH MIEDGEIFAS<br>INQKDGMSVF HDNPEKYNNP AMLHNIDQEM LKCIELDERL KAMDQEITVN<br>PQFVQKSMGS QEDDSGNKPS SYS |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Names</b>      | COPS3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Names</b>     | Recommended name: COP9 signalosome complex subunit 3 Short name= SGN3 Short name= Signalosome subunit 3 Alternative name(s): JAB1-containing 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.

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### **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.