

## COP9 Constitutive Photomorphogenic 6 Human Recombinant

<b>Item Number</b>	rAP-3087
<b>Synonyms</b>	CSN6, MOV34-34KD, COP9 signalosome complex subunit 6, JAB1-containing signalosome subunit 6, MOV34 homolog, Vpr-interacting protein, hVIP, COPS6.
<b>Description</b>	COPS6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 347 amino acids (1-327 a.a.) and having a molecular mass of 38.9kDa.COPS6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q7L5N1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAAAAAAAAA TNGTGGSSGM EVDAAVVPSV MACGVTGSVS VALHPLVILN ISDHWIRMRS QEGRPVQVIG ALIGKQEGRN IEVMNSFELL SHTVEEKIII DKEYYYTKEE QFKQVFKELE FLGWYTTGGP PDPSDIHVHK QVCEIIESPL FLKLNPMTKH TDLPVSVFES VIDIINGEAT MLFAELTYTL ATEEAERIGV DHVARMTATG SGENSTVAEH LIAQHSAIKM LHSRVKLILE YVKASEAGEV PFNHEILREA YALCHCLPVL STDKFKTDFY DQCNDVGLMA YLGTITKTCN TMNQFVNKFN VLYDRQGIGR RMRGLFF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	COPS6 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**