

## COP9 Signalosome Subunit 7A Human Recombinant

<b>Item Number</b>	rAP-3088
<b>Synonyms</b>	COP9 Signalosome Subunit 7A, COPS7A, Dermal Papilla-Derived Protein 10, CSN7A, SGN7a, JAB1-Containing Signalosome Subunit 7a, COP9 Complex Subunit 7a, COP9 Constitutive Photomorphogenic Homolog Subunit 7A, COP9 Signalosome Complex Subunit 7a, DERP10, Sign
<b>Description</b>	COPS7A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275) and having a molecular mass of 32.7 kDa. COPS7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9UBW8
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMSAEVKV TGQNQEQLL LAKSAKGAAL ATLIHQVLEA PGVYVFGELL DMPNVRELAE SDFASTFRL TVFAYGTYAD YLAARNLPP LTEAQKNKLR HLSVVTLAAK VKCIPYAVLL EALALRNVRQ LEDLVIEAVY ADVLRGSLDQ RNQRLEVDYS IGRDIQRQDL SAIARTLQEW CVGCEVVLSG IEEQVSRANQ HKEQQLGLKQ QIESEVANLK KTIKVTTAAA AAATSQDPEQ HLTELREPAP GTNQRQPSKK ASKGKGLRGS AKIWSKSN.
<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>	The COPS7A solution (0.5mg/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**