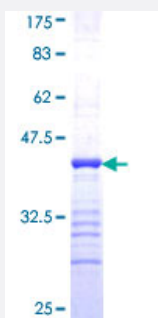


# COPS3 (Human) Recombinant Protein (Q01)

Catalog # H00008533-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human COPS3 partial ORF ( NP_003644, 324 a.a. - 422 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	SRVQLSGPQEAKEYVLHMIEDGEIFASINQKDG MVSFHDNPEKYNNPAMLHNIDQEMLKCIELDER LKAMDQEITVNPQFVQKSMGSQEDDSGNKPSSY
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.63
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (100)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — COPS3

Entrez GeneID	<a href="#">8533</a>
GeneBank Accession#	<a href="#">NM_003653</a>
Protein Accession#	<a href="#">NP_003644</a>
Gene Name	COPS3
Gene Alias	CSN3, SGN3
Gene Description	COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis)
Omim ID	<a href="#">604665</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
Other Designations	COP9 complex subunit 3 COP9 constitutive photomorphogenic homolog subunit 3 JAB1-containing signalosome subunit 3