

## Recombinant Human COPS2 protein, His-SUMO-tagged

Cat. No. COPS2-4569H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human COPS2 protein(P61201)(1-443aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-443aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	67.6 kDa
<b>AA Sequence</b>	<p>MSDMEDDFMCDDEEDYDLEYSSEDSNSEPNVDLENQYYNSKALKEDDPKAALSSFQ            KVLELEGEKGEWGFKALKQMIKINFKLTNFPPEMMNRYKQLLYIRSAVTRNYSEKSIN            SILDYISTSKQMDLLQEFYETTLEALKDAKNDRLWFKTNTKLGKLYLEREEYGKQLKIL            RQLHQSCQTDDGEDDLKKGTTQLLEIYALEIQMYTAQKNNKLLKALYEQSLHIKSAIPH            PLIMGVIRECGGKMHLEGEFEKAHTDFFEAFKNYDESGSPRRTTCLKYLVLNML            MKSGINPFDSQEAKPYKNDPEILAMTNLVSAYQNNNDITEFEKILKTNHSNIMDDPFIRE            HIEELLRNIRTQVLIKLIKPYTRIHIPFISKELNIDVADVESLLVQCILDNTIHGRIDQVNQL            LELDHQKRGGARYTALDKWTNQLNSLNQAVVSKLA</p>

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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%.

## GENE INFORMATION

<b>Gene Name</b>	COPS2 COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis) [ Homo sapiens ]
<b>Official Symbol</b>	COPS2
<b>Synonyms</b>	COPS2; COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis); COP9 signalosome complex subunit 2; ALIEN; CSN2; TRIP15; TRIP-15; alien homolog; signalosome subunit 2; TR-interacting protein 15; JAB1-containing signalosome subunit 2; thyroid receptor interacting protein 15; thyroid receptor-interacting protein 15; SGN2;
<b>Gene ID</b>	9318
<b>mRNA Refseq</b>	NM_001143887
<b>Protein Refseq</b>	NP_001137359
<b>MIM</b>	604508
<b>UniProt ID</b>	P61201

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