



# Recombinant Human E3 ubiquitin-protein ligase COP1 (COP1)

<b>Product Code</b>	CSB-YP822821HU
<b>Abbreviation</b>	RFWD2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8NHY2
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MSGSRQAGSG SAGTSPGSSA ASSVTSASSS LSSSPPPSV AVSAAALVSG  GVAQAAGSGG LGGPVRPVLV APAVSGSGGG AVSTGLSRHS  CAARPSAGVG GSSSSLGSGS RKRPLLAPLC NGLINSYEDK SNDFVCPICF  DMIEEAYMTK CGHSFCYKCI HQSLEDNNRC PKCNYVVDNI DHLYPNFLVN  ELILKQKQRF EEKRFKLDHS VSSTNGHRWQ IFQDWLGTQ DNLDLANVNL  MLELLVQKKK QLEAESHAQ LQILMEFLKV ARRNKREQLE QIQKELSVLE  EDIKRVEEMS GLYSPVSEDS TVPQFEAPSP SHSSIIDSTE YSQPPGFSGS  SQTKKQPWYN STLASRRKRL TAHFEDLEQC YFSTRMSRIS DDSRTASQLD  EFQECLSKFT RYNSVRPLAT LSYASDLYNG SSIVSSIEFD RDCDYFAIAG  VTKKIKVY EY DTVIQDAVDI HYPENEMTCN SKISCISWSS YHKNLLASSD  YEGTVILWDG FTGQRSKVYQ EHEKRCWSVD FNLMDPKLLA SGSDDAKVKL  WSTNLDNSVA SIEAKANVCC VKFSPSSRYH LAFGCADHCV HYYDLRNTKQ  PIMVFKGHRK AVSYAKFVSG EEIVSASTDS QLKLWNVGKP YCLRSFKGHI  NEKNFVGLAS NGDYIACGSE NNSLYLYYKG LSKTLLTFKF DTVKSVLDKD  RKEDDTNEFV SAVCWRALPD GESNVLIAAN SQGTIKVLEL V</p>
<b>Source</b>	Yeast
<b>Target Names</b>	RFWD2
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase RFWD2 EC= 6.3.2.-Alternative name(s): Constitutive photomorphogenesis protein 1 homolog Short name= hCOP1 RING finger and WD repeat domain protein 2 RING finger protein 200
<b>Expression Region</b>	1-731
<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 protein

**Reconstitution**

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.

**Shelf Life**

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