



Recombinant Human E3 ubiquitin-protein ligase COP1 (COP1)

Product Code	CSB-MP822821HU
Abbreviation	RFWD2
Storage	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.
Uniprot No.	Q8NHY2
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSGSRQAGSG SAGTSPGSSA ASSVTSASSS LSSSPSPPSV AVSAAALVSG GVAQAAGSGG LGGPVRPVLV APAVSGSGGG AVSTGLSRHS CAARPSAGVG GSSSSLGSGS RKRPLLAPLC NGLINSYEDK SNDFVCPICF DMIEEAYMTK CGHSFCYKCI HQSLEDNNRC PKCNYVVDNI DHLYPNFLVN ELILKQKQRF EEKRFKLDHS VSSTNGHRWQ IFQDWLGTQ DNLDLANVNL MLELLVQKKK QLEAESHAHQ LQILMEFLKV ARRNKREQLQ 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
Source	Mammalian cell
Target Names	RFWD2
Protein Names	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
Expression Region	1-731
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	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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