



Recombinant Human Ubiquitin-conjugating enzyme E2 R1 (CDC34)

Product Code	CSB-MP005004HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49427
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MARPLVPSSQKALLLELKGLQEPPVEGFRVTLVDEGDLYNWEVAIFGPPNTYY EGGYFKA RLKFPIDYPYSPPAFRFLTKMWHPNIYETGDVCISILHPPVDDPQSGELPSERW NPTQNV RTILLSVISLLNEPNTFSPANVDASVMYRKWKESKGDREYTDIIRKQVLGTKV DAERDG VKVPTTLAEYCVKTKAPAPDEGSDLFYDDYYEDGEVEEEEADSCFGDDEDDSG TEES
Source	Mammalian cell
Target Names	CDC34
Protein Names	Recommended name: Ubiquitin-conjugating enzyme E2 R1 EC= 6.3.2.19 Alternative name(s): Ubiquitin-conjugating enzyme E2-32 kDa complementing Ubiquitin-conjugating enzyme E2-CDC34 Ubiquitin-protein ligase R1
Expression Region	1-236
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
Target Details	This protein is a member of the ubiquitin-conjugating enzyme family. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication.
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	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.