



Recombinant Human E3 ubiquitin-protein ligase RBX1 (RBX1)

Product Code	CSB-EP019496HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P62877
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAAMDVDTP SGTNSGAGKK RFEVKKWNAV ALWAWDIVVD NCAICRNHIM DLCIECQANQ ASATSEECTV AWGVCNHAFH FHCISRWLKT RQVCPLDNRE WEFQKYGH
Source	E.coli
Target Names	RBX1
Protein Names	Recommended name: E3 ubiquitin-protein ligase RBX1 EC= 6.3.2.- Alternative name(s): Protein ZYP RING finger protein 75 RING-box protein 1 Short name= Rbx1 Regulator of cullins 1
Expression Region	1-108
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 gene encodes an evolutionarily conserved protein that interacts with cullins. The protein plays a unique role in the ubiquitination reaction by heterodimerizing with cullin-1 to catalyze ubiquitin polymerization. It also may be involved in the regulation of protein turn-over.
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.