Recombinant Human Ubiquitin/ISG15-conjugating enzyme E2 L6 (UBE2L6)

Product Code	CSB-EP025466HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14933
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MMASMRVVKE LEDLQKKPPP YLRNLSSDDA NVLVWHALLL PDQPPYHLKA FNLRISFPPE YPFKPPMIKF TTKIYHPNVD ENGQICLPII SSENWKPCTK TCQVLEALNV LVNRPNIREP LRMDLADLLT QNPELFRKNA EEFTLRFGVD RPS
Source	E.coli
Target Names	UBE2L6
Protein Names	Recommended name: Ubiquitin/ISG15-conjugating enzyme E2 L6 EC= 6.3.2.19 Alternative name(s): Retinoic acid-induced gene B protein Short name= RIG-B UbcH8 Ubiquitin carrier protein L6 Ubiquitin-protein ligase L6
Expression Region	1-153
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	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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.