



Recombinant Rat Ubiquitin-conjugating enzyme E2 S (Ube2s)

Product Code	CSB-EP025477RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B5DFI8
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MNSNVENLPP HIIRLVYKEV TTLTADPPDG IKVFPNEEDL TDLQVTIEGP EGTPYAGGLF RMKLLL GKDF PASPPKGYFL TKIFHPNVGP NGEICVNVLK RDWTAELGIR HVLLTIKCLL IHPNPESALN EEAGRLLLEN YEEYAARARL LTEIHGGACS TSSGRAEASR DLASGASASS TDPMTPGVLG GAEGPMAKKH AGERDKKLAA KKKLDDKKRAL RRL
Source	E.coli
Target Names	Ube2s
Protein Names	Recommended name: Ubiquitin-conjugating enzyme E2 S EC= 6.3.2.19 Alternative name(s): Ubiquitin carrier protein S Ubiquitin-protein ligase S
Expression Region	1-223
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 a member of the ubiquitin-conjugating enzyme family. The encoded protein is able to form a thiol ester linkage with ubiquitin in a ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins.
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.