



Recombinant *Ashbya gossypii* NEDD8-conjugating enzyme UBC12 (UBC12)

Product Code	CSB-YP748389DOT
Abbreviation	UBC12
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.	Q75AF2
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLKLRQLQKE KQRQAAQAQA PAQGRSAASP AQLRVEKDLA TLELPTTVTL DTKCLGSENK VYLRISPEEG VYRGGHFRFS VVFRDTYPIE PPTVKCLNTI YHPNIDYSGN ICLNVLREDW SPVMDLQTVV LGLLFLFLEP NGSDPLNRQA ADTMLRDPYR FETNVQATMM GGHLDGQVFD NVRH
Source	Yeast
Target Names	UBC12
Protein Names	Recommended name: NEDD8-conjugating enzyme UBC12 EC= 6.3.2.- Alternative name(s): RUB1-conjugating enzyme RUB1-protein ligase Ubiquitin carrier protein 12
Expression Region	1-184
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	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.