



Recombinant Arabidopsis thaliana U-box domain-containing protein 21 (PUB21)

Product Code	CSB-EP732491DOA-B
Abbreviation	PUB21
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.	Q5PNY6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGFLWRTRSN EKKITPVLSW PESEPESEIT IPPEFQCPIS IDLMKDPVII STGITYDRVS IETWINSGNK TCPVTNTVLT TFDQIPNHTI RKMIQGWCV KGSPLIQRIP TPRVPLMPCE VYEISRKLSS ATRRGDYEK GVIIEKIKKL GDESEKNRKC VNENSVGWVL CDCFDKFSGD EKLTFMLNEI LSLLTWMPFI GLEGISKLAS ATSFRCVAGL LKSTDDSVRQ NAAFIMKEIL SLDETRVHSF AVENGVAEAL VKLIRDSVSS SSTKSSLIAI YQMV LQKPEI ASEFLEIGLV SITVEMIVDA ENSVCEKALA VLDAICETEH GREEVRKNAL VMP LLVKKIA KVSELATRSS MSMILKLWKT GNTVAVEDAV RLGA FQKVLL VLQVGYGEET KEKATELLKM MNTQMKLMSD CVDSLKEFKY IKKPF
Source	E.coli
Target Names	PUB21
Protein Names	Recommended name: U-box domain-containing protein 21 EC= 6.3.2.- Alternative name(s): Plant U-box protein 21
Expression Region	1-435
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.