



Recombinant Mouse Ubiquitin carboxyl-terminal hydrolase 21 (Usp21)

Product Code	CSB-EP865612MO-B
Abbreviation	Usp21
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.	Q9QZL6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MPQASEHRLG RTREPPVNVQ PRVGAKIPFP PRARSKERRN PVPGPNSMLR PLPPRPGPPD ERLKKLELGR GRTSGSRPRG PLRADHGVPL PGSPPPAVAL PLPSRTNLAR SKSVSSGDLR PMGIALGGHR GAGELGAALS RLALRPEPPT LRRSTSLRRL GGFPGPPTLL SIRTEPPTSH GSFHMISARP SEPFYSDDKM AHHTLLLGSG HVGLRNLGNT CFLNAVLQCL SSTRPLRDFC LRRDFRQEV GGGRAQELTE AFADVIGALW HPDSCEAVNP TRFRAVFQKY VPSFSGYSQQ DAQEFLKLLM ERLHLEINRR GRRAPPILAS GPVPSPPRRG GGALHEEPEL SDDDRANLMW KRYLEREDSK IVDLFGVQLK SCLKCQACGY RSTTFEVFCD LSLPIPKKGF AGGKVSLRDC FSLFTKEEEL ESENAPVCDR CRQKTRSTKK LTVQRFPRIL VLHLNRFSTS RGSIKKSSVG VDFPLQRLSL GDFASDKAGS PVYQLYALCN HSGSVHYGHY TALCRCQTGW HVYNDSRVSP VSENQVASSE GYVLFYQLMQ EPLRCL
Source	E.coli
Target Names	Usp21
Protein Names	Recommended name: Ubiquitin carboxyl-terminal hydrolase 21 EC= 3.4.19.12 Alternative name(s): Deubiquitinating enzyme 21 Ubiquitin thioesterase 21 Ubiquitin-specific-processing protease 21
Expression Region	1-566
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 C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as



USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants have been described.

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

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