



Recombinant Human Ubiquitin carboxyl-terminal hydrolase 49 (USP49)

Product Code	CSB-EP761685HU
Abbreviation	USP49
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.	Q70CQ1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDRCKHVGRL RLAQDHSILN PQKWCCLECA TTESVWACLK CSHVACGRYI EDHALKHFEETGHPLAMEVR DLYVFCYLCK DYVLNDNPEG DLKLLRSSLL AVRGQKQDTP VRRGRTLRSM ASGEDVLPQ RAPQGQPQML TALWYRRQRL LARTLRLWFE KSSRGQAKLE QRRQEEALER KKEEARRRRR EVKRRLLLEEL ASTPPRKSAR LLLHTPRDAG PAASRPAALP TSRRVPAATL KLRRQPAMAP GVTGLRNLGN TCYMNSILQV LSHLQKFREC FLNLDPSTE HLFPKATNGK TQLSGKPTNS SATELSLRND RAEACEREGF CWNGRASISR SLELIQNKEP SSKHISLCRE LHTLFRVMWS GKWALVSPFA MLHSVWSLIP AFRGYDQQDA QEFLCELLHK VQQUELESEGT TRRILIPFSQ RKLTKQVLKV VNTIFHGQLL SQVTCISCNY KSNTIEPFWD LSLEFFPERYH CIEKGFVPLN QTECLLTEML AKFTETEAL GRIYACDQCN SKRRKSNPKP LVLSEARKQL MIYRLPQVLR LHLKRFRWSG RNHREKIGVH VVFDQVLTME PYCCRDMLSS LDKETFAYDL SAVVMHHGKG FGSGHYTAYC YNTEGGFWVH CNDSKLVCS VEEVCKTQAY ILFYTQRTVQ GNARISETHL QAQVQSSNND EGRPQTFS
Source	E.coli
Target Names	USP49
Protein Names	Recommended name: Ubiquitin carboxyl-terminal hydrolase 49 EC= 3.4.19.12 Alternative name(s): Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49
Expression Region	1-688
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.