



Recombinant Human Ubl carboxyl-terminal hydrolase 18 (USP18)

Product Code	CSB-MP891559HU
Abbreviation	USP18
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.	Q9UMW8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSKAFGLLRQ ICQSILAESS QSPADLEEKK EEDSNMKREQ PRERPRAWDY PHGLVGLHNI GQTCCLNSLI QVFVMNVDFR RILKRITVPR GADEQRRSVP FQMLLLEKMQ QDSRQKAVRP LELAYCLQKC NVPLFVQHDA AQLYLKLNWL IKDQITDVHL VERLQALYTI RVKDSLICVD CAMESSRNSS MLTLPLSLFD VDSKPLKTLE DALHCFFQPR ELSSKSKCFC ENCGKKTRGK QVLKLTPLPQ TLTIHLMRFS IRNSQTRKIC HSLYFPQSLD FSQILPMKRE SCDAEEQSGG QYELFAVIAH VGMADSGHYC VYIRNAVDGK WFCFNDNSNIC LVSWEIQCT YGNPNYHWQE TAYLLVYMKM EC
Source	Mammalian cell
Target Names	USP18
Protein Names	Recommended name: Ubl carboxyl-terminal hydrolase 18 EC= 3.4.19.- Alternative name(s): 43 kDa ISG15-specific protease Short name= hUBP43 ISG15-specific-processing protease Ubl thioesterase 18
Expression Region	1-372
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.