



# Recombinant Human Ubiquitin carboxyl-terminal hydrolase 44 (USP44)

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| <b>Product Code</b>      | CSB-EP884431HU-B   |
| <b>Abbreviation</b>      | USP44  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q9H0E7   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MLAMDTCKHV GQLQLAQDHS SLNPQKWHCV DCNTTESIWA<br>CLSCSHVACG RYIEEHALKH FQESSHPVAL EVNEMYVFCY LCDDYVLNDN<br>TTGDLKLLRR TLSAISKQNY HCTTRSGRFL RSMGTGDDSY FLHDGAQSL<br>QSEDQLYTAL WHRRRILMGK IFRTWFEQSP IGRKKQEEPF QEKIVVKREV<br>KKRRQLEYQ VKAELESMPP RKSLRLQGLA QSTIIEIVSV QVPAQTPASP<br>AKDKVLSTSE NEISQKVSDS SVKRRPIVTP GVTGLRNLGN TCYMNSVLQV<br>LSHLLIFRQC FLKLDLNQWL AMTASEKTRS CKHPPVTDTV VYQMNECQEK<br>DTGFVCSRQS SLSSGLSGGA SKGRKMELIQ PKEPTSQYIS LCHELHTLFQ<br>VMWSGKWALV SPFAMLHSVW RLIPAFRGYA QQDAQEFLCE LLDKIQRELE<br>TTGTSLPALI PTSQRKLIKQ VLNVVNNIFH GQLLSQVTCL ACDNKSNTIE<br>PFWDLSLEFP ERYQCSCGKDI ASQPCLVTEM LAKFTETEAL EGKIYVCDQC<br>NSKRRRFSSK PVVLTEAQKQ LMICHLQVL RLHLKRFRWS GRNNREKIGV<br>HVGFEIILNM EPYCCRETLK SLRPECFIYD LSAVVMHHGK GFGSGHYTAY<br>CYNSEGGFWV HCNDKLSMC TMDEVCKAQA YILFYTQRVT ENGHSKLLPP<br>ELLLGSQHPN EDADTSSNEI LS |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | USP44  |
| <b>Protein Names</b>     | Recommended name: Ubiquitin carboxyl-terminal hydrolase 44 EC= 3.4.19.12<br>Alternative name(s): Deubiquitinating enzyme 44 Ubiquitin thioesterase 44<br>Ubiquitin-specific-processing protease 44   |
| <b>Expression Region</b> | 1-712  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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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