



# Recombinant Mouse Ubiquilin-3 (Ubqln3)

<b>Product Code</b>	CSB-EP804918MO-B
<b>Abbreviation</b>	Ubqln3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8C5U9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAKSGEALPQ GSLAPAQDSQ LIRVTVKTPK DKEDFSVVDV CTIRQLKEKI SHRFKAHPNQ LVLIFAGKIL KDPDSLAQCG VRDGLTVHLV IKMQRRRTIGT ECPSPVVSIP GPNPGEIPQS SSVYSVDGSP SFSLGVLTGL SGLGLTSGSF SDQPGSLMWQ HISVPELVAQ LVDDPFIQGL LSNTGLVRQL VLDNPHMQHL IQQNPEIGHI LNNPEIMRQT MEFLRNPSMM QEMMRSQDRA LSNLESIPGG YNVLRMYTD IMDPMLNAVQ EQFGGNPFVT ATTASTTTTS SQPSRTENCN PLPNPWTSTY GVS GGRQGRG GRQSGDQDAS ENRNRLPSFL GNIGLFDYLQ QFHETSQSLE SYLQGTVPTS NPSQESPLSG NRVPTLPSS PKSGSGQSLP KESVAIKGKS SCPAFLRHST ENSTGQGGSL HDAGKGSTGP STSLPNLTSQ IGDSANRSSF VSTPSSLMSA TPGVPESPWL PPTGYRSLR SAGTNQVPRI QNEIHQQLPL LLHLQTAMAN PRVMQALLQI EQGLQILATE APRLLLWFMP CLTGLNGVTG GTEAREGVVM SEDPRPTPTP QISLAQGSTE LGIHSSPFLQ VLQALASTNP QQLQLEAHR VQLEQLRAMG FLNLEANLQA LIATEGDVDA AVEKLRKS
<b>Source</b>	E.coli
<b>Target Names</b>	Ubqln3
<b>Protein Names</b>	Recommended name: Ubiquilin-3
<b>Expression Region</b>	1-658
<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>Target Details</b>	Summary: This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This gene is specifically expressed in the testis, and proposed to regulate cell-cycle progression during



spermatogenesis.

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**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.

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**Shelf Life**

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