



# Recombinant Mouse Ubiquilin-2 (Ubqln2)

<b>Product Code</b>	CSB-EP889906MO-B
<b>Abbreviation</b>	Ubqln2
<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>	Q9QZM0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AENGESSGP PRPSRGPAAA PGAASPPAEP KIIKVTVKTP KEKEEFVPE NSTVQQFKEA ISKRFKSQTD QLVLIFAGKI LKDQDTLMQH GIHDGLTVHL VIKSQNRPQG QATTQPSTTA GTSTTTTTTTT TAAAPAATTS SAPRSSSTPT TTNSSSFGLG SLSSLSNLGL NSPNFTELQN QMQQQLLASP EMMIQIMENP FVQSMLSNPD LMRQLIMANP QMQQLIQRNP EISHLLNPNP IMRQTLEIAR NPAMMQEMMR NQDLALSLE SIPGGYNALR RMYTDIQEPM LNAAQEQFGG NPFATVGSSS TSGEGTQPSR TENRDPLPNP WAPPPTTQTA ATTTTTTTTTT SGSGSGSSSS STTAGNTMAA ANYVASIFST PGMQSLLQI TENPQLIQNM LSAPYMRSMM QLSLQNPDMA AQMMLSSPLF TSNPQLQEQM RPQLPNFLQQ MQNPETIAAM SNPRAMQALM QIQQGLQTLA TEAPGLIPSF APGVGMGVLG TAITPVGPVT PIGPIGPIV FTPIGPIGPI GPTGPASSPG STGTGIPAT TVSSSAPTET ISPTSESGPN QQFIQQMVQA LTGGSPQPP NPEVRFQQQL EQLNAMGFLN REANLQALIA TGGDINAAIE RLLGSQPS
<b>Source</b>	E.coli
<b>Target Names</b>	Ubqln2
<b>Protein Names</b>	Recommended name: Ubiquilin-2 Alternative name(s): Chap1 DSK2 homolog Protein linking IAP with cytoskeleton 2 Short name= PLIC-2 Ubiquitin-like product Chap1/Dsk2
<b>Expression Region</b>	2-638
<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 of Mature Protein
<b>Target Details</b>	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, are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been



shown to bind the ATPase domain of the Hsp70-like Stch protein.

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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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