



# Recombinant Human Ubiquilin-2 (UBQLN2)

<b>Product Code</b>	CSB-EP883393HU-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>	Q9UHD9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AENGESSGP PRPSRGPAAA QGSAAAPAEP KIIKVTVKTP KEKEEFAVPE NSSVQQFKEA ISKRFSQTD QLVLIFAGKI LKDQDTLIQH GIHDGLTVHL VIKSQNRPQG QSTQPSNAAG TTTTASTPR SNSTPISTNS NPFGLGSLGG LAGLSSLGLS STNFSELQSQ MQQQLMASPE MMIQIMENPF VQSMLSNPDL MRQLIMANPQ MQQLIQRNPE ISHLLNNPDI MRQTLEIARN PAMMQEMMRN QDLALS NLES IPGGYNALRR MYTDIQE PML NAAQE QFGGN PFASV GSSSS SGEGTQPSRT ENRDPLPNW APPPATQSSA TTSTTTSTGS GSGNSSSNAT GNTVAAANYV ASIFSTPGMQ SLLQQITENP QLIQNMLSAP YMRSMMQSLS QNPDLAAQMM LNSPLFTANP QLQEQMRPQL PAFLQQMQNP DTLSAMSNPR AMQALMQIQQ GLQTLATEAP GLIPSFTPGV GVGVLGTAIG PVGPVTPIGP IGPIVPFTPI GPIGPIGPTG PAAPPGSTGS GGPTGPTVSS AAPSETTSPT SESGPNQQFI QQM VQALAGA NAPQLPNPEV RFQQQLEQLN AMGFLNREAN LQALIATGGD INAAIERLLG SQPS
<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 Short name= hPLIC-2 Ubiquitin-like product Chap1/Dsk2
<b>Expression Region</b>	2-624
<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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