

Recombinant Human UBQLN1 protein, GST-tagged

Cat. No. UBQLN1-278H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBQLN1(1 a.a. - 589 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 589 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	90.53 kDa
AA Sequence	MAESGESGGPPGSQDSAAGAEGAGTPAAAASAEPKIMKVTVKTPKEKEEFVAVPEN SSVQQFKEEISKRFKSHTDQ LVLIFAGKILKDQDTLSQHGHIHDGLTVHLVIKTQNRPPQ DHSAQQTNTAGSNVTTSSTPNSNSTSGSATSNPFG LG GLGGLAGLSSSLGLNTTNF SELQSQMQRQLLSNPPEMMVQIMENPFVQSMLSNDLMLRQLIMANPQMQLIQRNPP EI SHMLNNPDIMRQTLLEARNPAMMQEMMRNQDRALSNLESIPGGYNALRRMYTDI QEPMLSAAQEFGGNPFASLV SNTSSGEGSQPSRTENRDPLNPWAPQTSQSSS ASSGTASTVGGTTGSTASGTSGQSTTAPNLVPGVGASMFNTP GMQSLLQQITENP QLMQNMLSAPYMRSMMSLSQNPDLAAQMMLNNPLFAGNPQLQEQRQLPTFL QQMQNPDT LSAMSNPRAMQALLQIQGLQTLATEAPGLIPGFTPGLGALGSTGGS SGTNGSNATPSENTSPTAGTTEPGHQF IQQMLQALAGVNPQLQNPEVRFQQQLE QLSAMGFLNREANLQALIATGGDINAAIERLLGSQPS

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	UBQLN1 ubiquilin 1 [Homo sapiens]
Official Symbol	UBQLN1
Synonyms	UBQLN1; ubiquilin 1; ubiquilin-1; DA41; DSK2; PLIC 1; XDRP1; hPLIC-1; protein linking IAP with cytoskeleton 1; UBQN; PLIC-1; FLJ90054;
Gene ID	29979
mRNA Refseq	NM_013438
Protein Refseq	NP_038466
MIM	605046
UniProt ID	Q9UMX0
Chromosome Location	9q22
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;

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Function

kinase binding; protein binding; protein domain specific binding;

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