

## UBQLN2 (Human) Recombinant Protein (Q01)

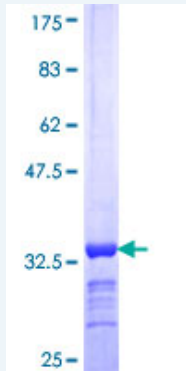
Catalog # : H00029978-Q01

規格 : [ 10 ug ] [ 25 ug ]

List All

### Specification

<b>Product Description:</b>	Human UBQLN2 partial ORF ( NP_038472, 555 a.a. - 624 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence:</b>	PNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQ ALIATGGDINAAIERLLGSQPS
<b>Host:</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa):</b>	33.44
<b>Preparation Method:</b>	<i>in vitro</i> wheat germ expression system
<b>Purification:</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing:</b>	12.5% SDS-PAGE Stained with Coomassie Blue.



**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note:** Best use within three months from the date of receipt of this protein.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

### Application Image

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## Gene Information

Entrez GeneID: [29978](#)

GeneBank Accession#: [NM\\_013444](#)

Protein Accession#: [NP\\_038472](#)

Gene Name: UBQLN2

Gene Alias: CHAP1,CHAP1/DSK2,Dsk2,HRIHFB2157,LIC-2,N4BP4,PLIC-2,PLIC2,RIHFB2157

Gene Description: ubiquilin 2

Omim ID: [300264](#)

Gene Ontology: [Hyperlink](#)

**Gene 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 ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein. [provided by RefSeq]

Other Designations: Nedd4 binding protein 4,bA431N15.1 (ubiquilin 2)

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