

Recombinant Human UBQLN2 protein, His-tagged

Cat. No. UBQLN2-4644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBQLN2 protein(275-624 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	275-624 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	IQEPM LNAAQE QFGGNPFASVGS SSSSGEGTQPSRTENRDPLPNPWAPPPATQSS ATTSTTTSTGSGSGN SSSSNATGNTVAAANYVASIFSTPGMQSLLQQITENPQLIQNM LSAPYMRSMMSLSQNPDLAAQMMLNSPLFTANPQLQE QMRPQLPAFLQQMQNP DTLSAMSNPRAMQALMQIQGLQTLATEAPGLIPSFTPGVG VGV LGTAIGPVGPVTP IGPIGPIVPFTPIGPIGPIGPTGPAAPPGSTGSGGPTGPTVSSAAPSETTSPTSESGPN QQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIATGGDIN AAIERLLGSQPS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name UBQLN2 ubiquilin 2 [Homo sapiens]

Official Symbol UBQLN2

Synonyms

UBQLN2; ubiquilin 2; ubiquilin-2; Chap1; CHAP1/DSK2; Dsk2; LIC 2; N4BP4; NEDD4 binding protein 4; PLIC 2; PLIC2; RIHFB2157; Nedd4 binding protein 4; ubiquitin-like product Chap1/Dsk2; protein linking IAP with cytoskeleton 2; DSK2; ALS15; CHAP1; HRIHFB2157; FLJ10167; FLJ56541;

Gene ID 29978

mRNA Refseq NM_013444

Protein Refseq NP_038472

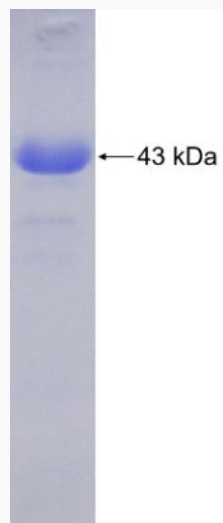
MIM 300264

UniProt ID Q9UHD9

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SDS-PAGE

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