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UBQLN2, 1-624aa, Human, His tag, E.coli

产品货号: TP04405

第三版

别名: ALS15, CHAP1, DSK2, HRIHFB2157, N4BP4, PLIC2

**描述:** UBQLN2 also known as ubiquilin-2. Ubiquilins contain an N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and are thus thought to functionally link the ubiquitination machinery to the proteasome to effect in vivo protein degradation. Recombinant human UBQLN2, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH7.4) containing 20% glycerol, 1mM DTT

**分子量:** 68.1kDa (647aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGMAENGESSGPPRPSRGPAAAQGSAAAPAEPKIIKVTVKTPKEKEEFVAPENSSVQQF  
KEAISKRFKSQTDQLVLIFAGKILKDQDTLIQHGIHDGLTVHLVIKSQNRPQGQSTQPSNAAGTNTTSASTPRSNSTPISTNS  
NPFGLGSLGGLAGLSSLGLSSTNFSELQSQMQQLMASPEMMIQIMENPFVQSMLSNPDLMRQLIMANPQMQLIQRNPE  
ISHLLNPNPDIMRQTLEIARNPAMMQEMMRNQDLALS NLESIPGGYNALRRMYTDIQEPLNAAQEFGGNPFASVGS  
SGEGTQPSRTENRDPLPNWAPPPATQSSATTSTTTSTGSGSGNSSNATGNTVAAANYVASIFSTPGMQSLLQQITENPQLI  
QNMLSAPYMRSMQSLSQNPDLAAQMMLNSPLFTANPQLQE QMRPQLPAFLQQMQNPDTLSAMSNPRAMQALMQIQ  
QGLQTLATEAPGLIPSFTPGVGVGLGTAIGVGPVTPIGPIGPIVPTPIGPIGPTGPAAPPSTGSGGPTGPTVSSAAPS  
ETTSPTSESGPNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIAATGGDINAAIERLLGSQPS

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.