

Recombinant Human CRBN Protein, His-tagged

Cat. No. CRBN-09H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRBN Protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein related to the Lon protease protein family. In rodents and other mammals this gene product is found in the cytoplasm localized with a calcium channel membrane protein, and is thought to play a role in brain development. Mutations in this gene are associated with autosomal recessive nonsyndromic cognitive disability. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	50mM Tris, 0.3 M NaCl, pH 8.0.
Molecular Mass	17.6 kDa
AA Sequence	MHHHHHHHHHHMNKCTSLCCKQCQETEITTKNEIFSLSLCGPMAAYVNPHGYVHET LTVYKACNLNLIGRPSTESHSWFPGYAWTVAQCKICASHIGWKFTATKKDMSPQKFW GLTRSALLPTIPDTEDEISPDKVILCLGLNDIFEAQKIEWHE
Purity	90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.4 mg/mL

GENE INFORMATION

Gene Name CRBN cereblon [Homo sapiens (human)]

Official Symbol CRBN

Synonyms MRT2; MRT2A

Gene ID 51185

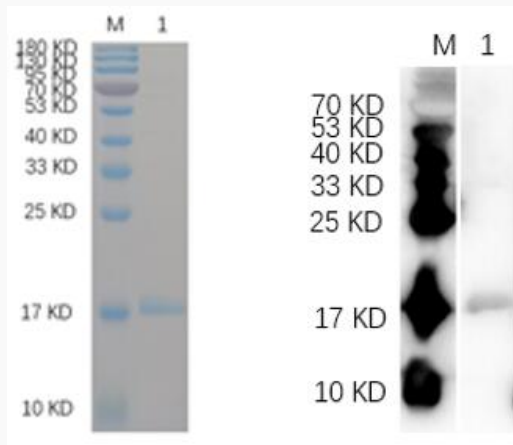
mRNA Refseq NM_016302

Protein Refseq NP_057386

MIM 609262

UniProt ID Q96SW2

SDS-PAGE



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Reducing 12% SDS-PAGE and WB analysis profile of purified CRBN-BAP (CBB stained).

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