

Recombinant Human CRBN-BAP Protein, His-Tagged

Cat. No. CRBN-03H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRBN-BAP Protein, His-tagged was expressed in E.coli cell
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.
Molecular Mass	The protein has a calculated MW of 17.6kDa.
AA Sequence	MHHHHHHHHHHMNKCTSLCCKQCQETEITTKNEIFSLSLCGPMAAYVNPHGYVHET LTVYKACNLNLIGRPSTEHSWFPGYAWTVAQCKICASHIGWKFTATKKDMSPQKFW GLTRSALLPTIPDTEDEISPDKVLCLGLNDIFEAQKIEWHE
Purity	90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.4 mg/mL

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Storage Buffer	50mM Tris, 0.3 M NaCl, pH 8.0
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GENE INFORMATION

Gene Name	CRBN cereblon [Homo sapiens (human)]
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Official Symbol	CRBN
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Synonyms	MRT2; MRT2A
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Gene ID	51185
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mRNA Refseq	NM_001173482.1
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Protein Refseq	NP_001166953.1
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MIM	609262
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UniProt ID	Q96SW2
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