

Recombinant Human CRBN Full Length Transmembrane protein, His-tagged

Cat. No. CRBN-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRBN Full Length Transmembrane protein(Q96SW2)(1-442aa), fused with C-terminal 6xHis tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-442aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.2kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MAGEGDQQDAAHNMGNHLPLPAESEEDEMEVEDQDSKEAKKPNIINFDTSLPTS
 HTYLGADMEEFHGRTLHDDDDSCQVIPVLPQVMMILIPGQTLPLQLFHPQEVSVMVRNL
 IQKDRTFAVLAYSINVQEREAQFGTTAEIYAYREEQDFGIEIVKVKAIGRQRFKVLELRT
 QSDGIQQAKVQILPECVLPSTMSAVQLESLNKCQIFPSKPVSRDQCSYKWWQKYQ
 KRKFHCANLTSWPRWLYSLYDAETLMDRIKKQLREWDENLKDDSLPSNPIDFSYRV
 AACLPIDDLVRIQLLKIGSAIQLRCELDIMNKCTSLCKQCQETEITTKNEIFSLSLCG
 PMAAYVNPBGYVHETLVYKACNLNLIGRPSTEHSWFPGYAWTVAQCKICASHIGW
 KFTATKKDMSPQKFWGLTRSALLPTIPDTEDEISPDKVILCL

GENE INFORMATION

Gene Name [CRBN cereblon \[Homo sapiens \]](#)

Official Symbol [CRBN](#)

Synonyms CRBN; cereblon; mental retardation, non syndromic, autosomal recessive, 2A ,
MRT2A; protein cereblon; protein x 0001; MRT2; MRT2A; MGC27358;
DKFZp781K0715;

Gene ID [51185](#)

mRNA Refseq [NM_001173482](#)

Protein Refseq [NP_001166953](#)

MIM [609262](#)

UniProt ID [Q96SW2](#)

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