

Recombinant Rat Crbn protein, His-tagged

Cat. No. Crbn-6854R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Crbn protein(Q56AP7)(1-445aa), fused with N-terminal His tag, was expressed in vitro E.coli expression system.
Species	Rat
Source	E.coli
ProteinLength	1-445aa
Tag	N-His
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	52.4 kDa
Purity	Greater than 85% 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MAGEGDHQDAAHNMGNHLP LLPADSEDEDDEIEMEVEDQDSKEARKPNIINFDTSL
 PTSHTYLGDMEEFHGRTLHDDDDSCQVIPVLPEVMMILIPGQTLPLQLSHPQEVS MV
 RNLIQKDRTFAVLAYSNVQEREAQFGTTAEIYAYREEQEFGIEVVKVKAIGRQRFKVL
 ELRTQSDGIQQAKVQILPECVLPSTMSAVQLES LNKCQIFPSKPISWEDQYSCKWW
 QKYQKRKFHCANLTSWPRWLYSLYDAETLMDRIKKQLREWDENLKEDSLPANPIDF
 SYRVAACLPIDDVLRIQLLKIGSAIQRLRCELDIMNKCTSLCCKQCQETEITTKNEIFSL
 SLCGPMAAYVNP HGYVHETLTVYKASNLNLIGRPSTVHSWFPGYAWTIAQCKICASH
 IGWKFTATKKDMSPQKFWGLTRSALLPTIPETEDEISPDKVILCL

GENE INFORMATION

Gene Name	Crbn cereblon [<i>Rattus norvegicus</i>]
Official Symbol	Crbn
Synonyms	CRBN; cereblon; protein cereblon;
Gene ID	297498
mRNA Refseq	NM_001015003
Protein Refseq	NP_001015003

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SDS-PAGE



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