

Product datasheet for TP309794

CRBN (NM_016302) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cereblon (CRBN), transcript variant 1, full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209794 representing NM_016302 Red =Cloning site Green =Tags(s)

MAGEGDQQDAAHNMGNHLLPLPAESEEDEMEVEDQDSKEAKKPNIINFDTSLPTSHTYLGDMEEFHGR
TLHDDDSCQVIPVLPQVMMILIPGQTLPLQLFHPQEVSMVRNLIQKDRTEFAVLAYSNNVQEREAQFGTTAE
IYAYREEQDFGIEIVKVKAIQRFRKVLRLTQSDGIQQAQVQILPECVLPSTMSAVQLESLNKCQIFPS
KPVSRDQCSYKWWQKYQKRKFHCANLTSWPRWLYSLYDAETLMDRIKKQLREWENLKDDSLPSNPIDF
SYRVAACLPIDDVLRILLKIGSAIQLRCELDMNKCTSLCCKQCQETEITTKNEIFSLSLCGPMAAYV
NPHGYVHETLVYKACNLNLIGRPSTEHSWFGYAWTVAQCKICASHIGWKFTATKKDMSPQKFWGLTRS
ALLPTIPDTEDEISPKVILCL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	Myc-DDK
Predicted MW:	50.5 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057386
Locus ID:	51185



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UniProt ID: [Q96SW2](#)

RefSeq Size: 2596

Cytogenetics: 3p26.2

RefSeq ORF: 1326

Synonyms: MRT2; MRT2A

Summary: 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. [provided by RefSeq, Mar 2010]

Protein Families: Protease

Product images:



Coomassie blue staining of purified CRBN protein (Cat# TP309794). The protein was produced from HEK293T cells transfected with CRBN cDNA clone (Cat# [RC209794]) using MegaTran 2.0 (Cat# [TT210002]).