Recombinant Full Length Human CRBN Protein, GST-tagged

Cat. No. CRBN-663HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CRBN(1 a.a. - 442 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	442 amino acids
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 mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	76.9 kDa
AA Sequence	MAGEGDQQDA AHNMGNHLPL LPAESEEEDE MEVEDQDSKE AKKPNIINFD TSLPTSHTYL GADMEEFHGR TLHDDDSCQV IPVLPQVMMI LIPGQTLPLQ LFHPQEVSMV RNLIQKDRTF AVLAYSNVQE REAQFGTTAE IYAYREEQDF GIEIVKVKAI GRQRFKVLEL RTQSDGIQQA KVQILPECVL PSTMSAVQLE SLNKCQIFPS KPVSREDQCS YKWWQKYQKR KFHCANLTSW PRWLYSLYDA

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	ETLMDRIKKQ LREWDENLKD DSLPSNPIDF SYRVAACLPI DDVLRIQLLK IGSAIQRLRC ELDIMNKCTS LCCKQCQETE ITTKNEIFSL SLCGPMAAYV NPHGYVHETL TVYKACNLNL IGRPSTEHSW FPGYAWTVAQ CKICASHIGW KFTATKKDMS PQKFWGLTRS ALLPTIPDTE DEISPDKVIL CL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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_016302
Protein Refseq	NP_057386
MIM	609262
UniProt ID	Q96SW2

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