Cereblon (CRBN) Recombinant Protein | CRBN recombinant protein

Recombinant Cereblon (CRBN)

CATALOG #	HOST	APPLICATIONS
AAA152035	**E Coli**	**Western Blot, SDS-Page**

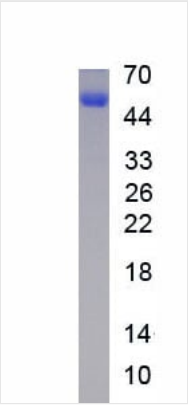
PRODUCT SYNONYMS

Cereblon (CRBN); Recombinant Cereblon (CRBN); CRBN/Cereblon; MRT2A; Mental Retardation; Non-Syndromic; Autosomal Recessive 2A; CRBN recombinant protein

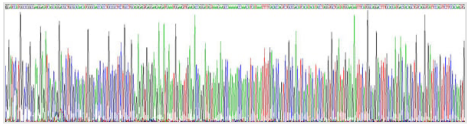
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Leu44 2
Applicable Applications for CRBN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	5.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in ddH2O to a concentration of 0.1-0.25mg/mL. Do not vortex.
Subcellular Location	Membrane, Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract

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GIEIVKVKAI GRQRFKVLEL RTQSDGIQQA KVQILPECVL PSTMSAVQLE
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ETLMDRIKKQ LREWDENLKD DSLPSNPIDF SYRVAACLPI DDVLRIQLLK
IGSAIQRLRC ELDIMNKCTS LCCKQCQETE ITTKNEIFSL SLCGPMAAYV
NPHGYVHETL TVYKACNLNL IGRPSTEHSW FPGYAWTVAQ CKICASHIGW
KFTATKKDMS PQKFWGLTRS ALLPTIPDTE DEISPDKVIL CL
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CRBN recombinant protein	Tumor immunity; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	39545580
NCBI GeneID	51185
NCBI Accession #	NP_057386
NCBI GenBank Nucleotide #	NM_016302.3
UniProt Accession #	Q96SW2; Q6AI62; Q6NVZ0; Q9UHW4; B2R6H4; C9IZA9; C9JAH6
Molecular Weight	Predicted: 49 kDa Observed: 54 kDa
NCBI Official Full Name	protein cereblon isoform 1
NCBI Official Synonym Full Names	cereblon
NCBI Official Symbol	CRBN
NCBI Official Synonym Symbols	MRT2; MRT2A
NCBI Protein Information	protein cereblon; protein x 0001
UniProt Protein Name	Protein cereblon
UniProt Gene Name	**CRBN**
UniProt Entry Name	CRBN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/crbn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152035