

## Product datasheet for TP306560M

### RCBTB2 (NM\_001268) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2 (RCBTB2), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC206560 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEEELPLFSGDSGKPVQATLSSLKMLDVGKWPIFSLCSEEELQLIRQACVFGSAGNEVLYTTVNDEIFVL GTNCCGCLGLGDVQSTIEPRRLDSLNGKKIACLSYGSOPHIVLATTEGEVFTWGHNAYSQNLGNGTTNHGL VPCHISTNLSNKQVIEVACGSYHSLVLTSDGEVFAWGYNNSGQVGSSTVNQPIPRRVTGCLQNKVVVTI ACGQMCCMAWVDTGEVYVWGYNGNGQLGLGNSGNQPTPCRVAALQGIRVQRVACGYAHTLVLTDEGQVYA WGANSYQQLGTGNKSNQSYPTPVTVEKDRIIEIAACHSTHTSAAKTQGGHVYMWGQCRGQSVILPHLTHF SCTDDVFACFATPAVTWRLLSVEPDDHLLTVAESLKREFDNPDTADLKFLVDGKYIYAHKVLLKIRCEHFR SSLEDNEDDIVEMSEFSYPVYRAFLEYLYTDSISLSPEEAVGLLDLATFYRENRLKCLKQQTIKQGICEE NAIALLSAAVKYDAQDLEEF CFRFCINHLTVVTQTSGFAEMDHDLLKNFISKASRVGAFKN</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	60.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001259</a>
<b>Locus ID:</b>	1102
<b>UniProt ID:</b>	<a href="#">O95199</a>
<b>RefSeq Size:</b>	3280
<b>Cytogenetics:</b>	13q14.2
<b>RefSeq ORF:</b>	1653
<b>Synonyms:</b>	CHC1L; RLG
<b>Summary:</b>	This gene encodes a protein containing two C-terminal BTB/POZ domains that is related to regulator of chromosome condensation (RCC). The encoded protein may act as a guanine nucleotide exchange factor. This gene is observed to be lost or underexpressed in prostate cancers. There is a pseudogene of this gene on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]

### Product images:



Coomassie blue staining of purified RCBTB2 protein (Cat# [TP306560]). The protein was produced from HEK293T cells transfected with RCBTB2 cDNA clone (Cat# [RC206560]) using MegaTran 2.0 (Cat# [TT210002]).