

Product datasheet for TP306560L

RCBTB2 (NM_001268) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2 (RCBTB2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206560 protein sequence Red =Cloning site Green =Tags(s)
	MEEELPLFSGDSGKPVQATLSSLKMLDVGKWPIFSLCSEEELQLIRQACVFGSAGNEVLYTTVNDEIFVL GTNCCGCLGLGDVQSTIEPRRLDSLNGKKIACLSYGSGPHIVLATTEGEVFTWGHNAYSQNLGNGTTNHGL VPCHISTNLSNKQVIEVACGSYHSLVLTSDGEVFAWGYNNSGQVGSSTVNQPIPRRVTGCLQNKVVVTI ACGQMCCMAWVDTGEVYVWGYNGNGQLGLGNSGNQPTPCRVAALQGIRVQRVACGYAHTLVLTDEGQVYA WGANSYQQLGTGNKSNQSYPTPVTVEKDRIIEIAACHSTHTSAAKTQGGHVYMWGQCRGQSVILPHLTHF SCTDDVFACFATPAVTWRLLSVEPDDHLTVAESLKREFDNPDTADLKFLVDGKYIYAHKVLLKIRCEHFR SSLEDNEDDIVEMSEFSYPVYRAFLEYLYTDSISLSPEEAVGLLDLATFYRENRLKCLKQQTIKQGICEE NAIALLSAAVKYDAQDLEEF CFRFCINHLTVVTQTSGFAEMDHDLLKNFISKASRVGAFKN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	60.1 kDa
Concentration:	>0.05 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_001259
Locus ID:	1102
UniProt ID:	O95199
RefSeq Size:	3280
Cytogenetics:	13q14.2
RefSeq ORF:	1653
Synonyms:	CHC1L; RLG
Summary:	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]).