

Product datasheet for PH306560

RCBTB2 (NM_001268) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RCBTB2 MS Standard C13 and N15-labeled recombinant protein (NP_001259)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206560
Predicted MW:	60.3 kDa
Protein Sequence:	>RC206560 protein sequence Red=Cloning site Green=Tags(s)

MEEELPLFSGDSGKPVQATLSSLKMLDVGKWPISLCSSEELQLIRQACVFGSAGNEVLYTTVNDEIFVL
GTNCCGLGLGDVQSTIEPRRLDSLNGKKIACLSYSGSPHIVLATTEGEVFTWGHNAYSQLGNGTTNHGL
VPCHISTNLSNKQVIEVACGSYHSLVLTSDGEVFAWGYNNSGQVSGSTVNQPIPRRVTGCLQNKVVVTI
ACGQMCCMAVVDTEVYVWYNGNGQLGLGNSGNQPTPCRVAALQGIRVQRVACGYAHTLVLTDEGQVYA
WGANSYQGLGTGNKSNQSYPTPVTVEKDRIIEIAACHSTHTSAKTQGGHVYMWGQCRGQSVILPHLTHF
SCTDDVFACFATPAVTWRLLSVEPDDHLTVAESLKREFDNPDTADLKFLVDGKYIYAHKVLKIRCEHFR
SSLEDNEDDIVEMSEFSYPVYRAFLEYLYTDSISLSPEEAVGLLDLATFYRENRLKCLKQQTIKQGI
CEENAIALLSAVKYDAQDLEEF CFRFCINHLTVVTQTSGFAEMDHLLKNFISKASRVGAFKN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001259</u>
RefSeq Size:	3280
RefSeq ORF:	1653



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Synonyms: CHC1L; RLG
Locus ID: 1102
UniProt ID: [O95199](#)
Cytogenetics: 13q14.2

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]).