

Recombinant Human RCBTB2 protein, His & T7-tagged

Cat. No. RCBTB2-1936H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RCBTB2 aa. (Ala394~Leu519 (Accession # O95199)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala394~Leu519
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	4.8

GENE INFORMATION

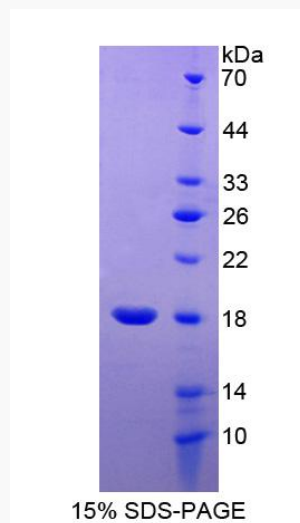
Gene Name	RCBTB2 RCC1 and BTB domain containing protein 2 [Homo sapiens (human)]
Official Symbol	RCBTB2
Synonyms	RCBTB2; RCC1 and BTB domain containing protein 2; RLG; CHC1L; RCC1 and BTB domain-containing protein 2; RCC1-like G exchanging factor RLG; regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2
Gene ID	1102
mRNA Refseq	NM_001268.3
Protein Refseq	NP_001259.1
UniProt ID	O95199

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA