

Recombinant Full Length Human RBX1 Protein

Cat. No. RBX1-31333TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human ROC1 protein, 12 kDa.
Species	Human
Source	E.coli
Description	This locus encodes a RING finger-like domain-containing protein. The encoded protein interacts with cullin proteins and likely plays a role in ubiquitination processes necessary for cell cycle progression. This protein may also affect protein turnover. Related pseudogenes exist on chromosomes 2 and 5.
Tissue specificity	Widely expressed.
Form	Liquid
Storage buffer	Preservative: None Constituents: 20% Glycerol, 50mM Tris acetate, 1mM EDTA, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the RING-box family. Contains 1 RING-type zinc finger.
Full Length	Full L.

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GENE INFORMATION

Gene Name	RBX1 ring-box 1, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RBX1
Synonyms	RBX1; ring-box 1, E3 ubiquitin protein ligase; ring box 1; E3 ubiquitin-protein ligase RBX1; BA554C12.1; regulator of cullins 1; RNF75; ROC1;
Gene ID	9978
mRNA Refseq	NM_014248
Protein Refseq	NP_055063
MIM	603814
Uniprot ID	P62877
Chromosome Location	22q13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem;
Function	NEDD8 ligase activity; ligase activity; metal ion binding; protein binding; contributes_to ubiquitin-protein ligase activity;

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