



Human RBX1 peptide (DAG-P1912)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.[provided by RefSeq, Sep 2010]
Specificity	Widely expressed.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the RING-box family.Contains 1 RING-type zinc finger.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	RBX1 ring-box 1, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RBX1
Synonyms	RBX1; ring-box 1, E3 ubiquitin protein ligase; ROC1; RNF75; BA554C12.1; E3 ubiquitin-protein ligase RBX1; ZYP protein; RING box protein 1; RING-box protein 1; RING finger protein 75; regulator of cullins 1;
Entrez Gene ID	9978

mRNA Refseq	NM_014248.3
Protein Refseq	NP_055063.1
UniProt ID	P62877
Chromosome Location	22q13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Cellular response to hypoxia, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; Circadian rhythm, organism-specific biosystem; Circadian rhythm, conserved biosystem; Class I MHC mediated antigen processing and presentation, organism-specific b
Function	NEDD8 ligase activity; protein binding; protein complex binding; ubiquitin protein ligase binding; ubiquitin-protein ligase activity; contributes_to ubiquitin-protein ligase activity; zinc ion binding;