



## ZCRB1 blocking peptide (CDBP6468)

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

### PRODUCT INFORMATION

**Antigen Description** Pre-mRNA splicing is catalyzed by the spliceosome. U12-type spliceosome binds U12-type pre-mRNAs and recognizes the 5' splice site and branch-point sequence. U11 and U12 snRNPs are components of U12-type spliceosome and function as a molecular bridge connecting both ends of the intron. The protein encoded by this gene contains a RNA recognition motif. It was identified as one of the protein components of U11/U12 snRNPs. This protein and many other U11/U12 snRNP proteins are highly conserved in organisms known to contain U12-type introns. These proteins have been shown to be essential for cell viability, suggesting the key roles in U12-type splicing. [provided by RefSeq, Jul 2008]

**Conjugate** Unconjugated

**Applications** Used as a blocking peptide in immunoblotting applications.

**Format** Liquid

**Concentration** 200 µg/mL

**Size** 0.05 mg

**Preservative** None

**Storage** -20°C

### GENE INFORMATION

**Gene Name** [ZCRB1 zinc finger CCHC-type and RNA binding motif 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** ZCRB1

**Synonyms** ZCRB1; zinc finger CCHC-type and RNA binding motif 1; MADP1; RBM36; MADP-1; SNRNP31; ZCCHC19; zinc finger CCHC-type and RNA-binding motif-containing protein 1;

U11/U12-31K; U11/U12 snRNP 31K; U11/U12 snRNP 31 kDa protein; U11/U12 small nuclear ribonucleoprotein 31 kDa protein

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<b>Entrez Gene ID</b>	<a href="#">85437</a>
<b>mRNA Refseq</b>	<a href="#">NM_033114</a>
<b>Protein Refseq</b>	<a href="#">NP_149105</a>
<b>UniProt ID</b>	Q8TBF4
<b>Function</b>	nucleotide binding; poly(A) RNA binding; zinc ion binding

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