

**BRUNOL6 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11714a****Specification**

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**BRUNOL6 Antibody (N-term) Blocking peptide - Product Information**Primary Accession  
Other Accession[O96J87](#)  
[NP\\_001166155.1](#), [NP\\_443072.3](#)**BRUNOL6 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 60677**Other Names**

CUGBP Elav-like family member 6, CELF-6, Bruno-like protein 6, CUG-BP- and ETR-3-like factor 6, RNA-binding protein BRUNOL-6, CELF6, BRUNOL6

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**BRUNOL6 Antibody (N-term) Blocking peptide - Protein Information****Name** CELF6**Synonyms** BRUNOL6**Function**

RNA-binding protein implicated in the regulation of pre-mRNA alternative splicing. Mediates exon inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing. Specifically activates exon 5 inclusion of TNNT2 in a muscle-specific splicing enhancer (MSE)-dependent manner. Promotes also exon exclusion of INSR pre-mRNA.

**Cellular Location**

Nucleus. Cytoplasm.

**Tissue Location**

Expressed mainly in kidney, brain and testis and present in other tissues albeit at lower levels. Also expressed in fetal kidney.

## **BRUNOL6 Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **BRUNOL6 Antibody (N-term) Blocking peptide - Images**

## **BRUNOL6 Antibody (N-term) Blocking peptide - Background**

Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

## **BRUNOL6 Antibody (N-term) Blocking peptide - References**

Kimura, K., et al. Genome Res. 16(1):55-65(2006) Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)