



## **EWSR1 Blocking Peptide (C-term)**

Synthetic peptide Catalog # BP20984c

### **Specification**

**EWSR1** Blocking Peptide (C-term) - Product Information

Primary Accession 001844 Other Accession 061545

EWSR1 Blocking Peptide (C-term) - Additional Information

**Gene ID** 2130

#### **Other Names**

RNA-binding protein EWS, EWS oncogene, Ewing sarcoma breakpoint region 1 protein, EWSR1, EWS

## **Target/Specificity**

The synthetic peptide sequence is selected from aa 639-654 of HUMAN EWSR1

#### **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.

**EWSR1** Blocking Peptide (C-term) - Protein Information

Name EWSR1

**Synonyms** EWS

### Function

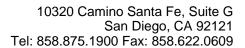
Might normally function as a transcriptional repressor. EWS- fusion-proteins (EFPS) may

# EWSR1 Blocking Peptide (C-term) - Background

Might normally function as a transcriptionnal repressor. EWS-fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes.

# EWSR1 Blocking Peptide (C-term) - References

Delattre O.,et al.Nature 359:162-165(1992). Plougastel B.,et al.Genomics 18:609-615(1993). Zucman-Rossi J.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases. Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004). Ota T.,et al.Nat. Genet. 36:40-45(2004).





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### **Cellular Location**

Nucleus. Cytoplasm. Cell membrane. Note=Relocates from cytoplasm to ribosomes upon PTK2B/FAK2 activation

**Tissue Location** Ubiquitous.

# **EWSR1** Blocking Peptide (C-term) - Protocols

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

• Blocking Peptides