10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

EWSR1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20984c

Specification

EWSR1 Blocking Peptide (C-term) - Product Information

Primary Accession	Q01844
Other Accession	Q61545

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