

**NELL1 Blocking Peptide (C-term)**  
**Synthetic peptide**  
**Catalog # BP21518b****Specification**

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**NELL1 Blocking Peptide (C-term) - Product Information**Primary Accession [Q92832](#)**NELL1 Blocking Peptide (C-term) - Additional Information****Gene ID** 4745**Other Names**

Protein kinase C-binding protein NELL1, NEL-like protein 1, Nel-related protein 1, NELL1, NRP1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 696-708 of HUMAN NELL1

**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.

**NELL1 Blocking Peptide (C-term) - Protein Information****Name** NELL1**Synonyms** NRP1**Function**

Plays a role in the control of cell growth and differentiation. Promotes osteoblast cell differentiation and terminal mineralization.

**Cellular Location**

Cytoplasm. Nucleus envelope. Secreted {ECO:0000250|UniProtKB:Q62919}. Note=Colocalizes with ATRAID on the nuclear envelope and the perinuclear region

**NELL1 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

#### **NELL1 Blocking Peptide (C-term) - Images**

#### **NELL1 Blocking Peptide (C-term) - Background**

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#### **NELL1 Blocking Peptide (C-term) - References**

Watanabe T.K.,et al.Genomics 38:273-276(1996).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Taylor T.D.,et al.Nature 440:497-500(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Ting K.,et al.Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases.