10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NELL1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21518b

Specification

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

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

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.