



### **NUP93 Blocking Peptide (C-Term)**

Synthetic peptide Catalog # BP22019b

### **Specification**

NUP93 Blocking Peptide (C-Term) - Product Information

Primary Accession Q8N1F7
Other Accession Q5R822

NUP93 Blocking Peptide (C-Term) - Additional Information

**Gene ID 9688** 

#### **Other Names**

Nuclear pore complex protein Nup93, 93 kDa nucleoporin, Nucleoporin Nup93, NUP93, KIAA0095

#### Target/Specificity

The synthetic peptide sequence is selected from aa 772-782 of HUMAN NUP93

#### **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.

NUP93 Blocking Peptide (C-Term) - Protein Information

Name NUP93

Synonyms KIAA0095

## **Function**

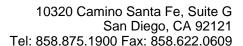
Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance

# NUP93 Blocking Peptide (C-Term) - Background

Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. May anchor nucleoporins, but not NUP153 and TPR, to the NPC.

# NUP93 Blocking Peptide (C-Term) - References

Nagase T.,et al.DNA Res. 2:37-43(1995). Ota T.,et al.Nat. Genet. 36:40-45(2004). Martin J.,et al.Nature 432:988-994(2004). Grandi P.,et al.Mol. Biol. Cell 8:2017-2038(1997). Hase M.E.,et al.Mol. Biol. Cell 14:1923-1940(2003).





(PubMed:<a href="http://www.uniprot.org/c itations/9348540" target="\_blank">9348540</a>). May anchor nucleoporins, but not NUP153 and TPR, to the NPC. During renal development, regulates podocyte migration and proliferation through SMAD4 signaling (PubMed:<a href="http://www.uniprot.org/c itations/26878725" target="\_blank">26878725</a>).

### **Cellular Location**

Nucleus membrane {ECO:0000250|UniProtKB:Q66HC5}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q66HC5}. Nucleus, nuclear pore complex. Nucleus envelope Note=Localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore.

# NUP93 Blocking Peptide (C-Term) - Protocols

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

• Blocking Peptides