

**ANKRD1 Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP22032a****Specification****ANKRD1 Blocking Peptide (N-Term) - Product Information**

Primary Accession [Q15327](#)  
Other Accession [Q3ZBX7](#), [Q865U8](#)

**ANKRD1 Blocking Peptide (N-Term) - Additional Information**

**Gene ID** 27063

**Other Names**

Ankyrin repeat domain-containing protein 1,  
Cardiac ankyrin repeat protein,  
Cytokine-inducible gene C-193 protein,  
Cytokine-inducible nuclear protein,  
ANKRD1, C193, CARP, HA1A2

**Target/Specificity**

The synthetic peptide sequence is selected from aa 22-34 of HUMAN ANKRD1

**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.

**ANKRD1 Blocking Peptide (N-Term) - Protein Information**

**Name** ANKRD1

**Synonyms** C193, CARP, HA1A2

**Function**

**ANKRD1 Blocking Peptide (N-Term) - Background**

May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.

**ANKRD1 Blocking Peptide (N-Term) - References**

Chu W.,et al.J. Biol. Chem. 270:10236-10245(1995).  
Park J.-H.,et al.Cancer Res. 65:2804-2814(2005).  
Deloukas P.,et al.Nature 429:375-381(2004).  
Miller M.K.,et al.J. Mol. Biol. 333:951-964(2003).  
Cinquetti R.,et al.Hum. Mutat. 29:468-474(2008).

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**Cellular Location**

Nucleus

**Tissue Location**

Mainly expressed in activated vascular endothelial cells. To a lower extent, also expressed in hepatoma cells

**ANKRD1 Blocking Peptide (N-Term) -  
Protocols**

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

- [Blocking Peptides](#)