

ANKRD1 Blocking Peptide (N-Term) Synthetic peptide Catalog # BP22032a

## **Specification**

# **ANKRD1 Blocking Peptide (N-Term) - Product Information**

Primary Accession Other Accession <u>015327</u> <u>03ZBX7, 0865U8</u>

## 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

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.

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

# ANKRD1 Blocking Peptide (N-Term) - Images

# ANKRD1 Blocking Peptide (N-Term) - Background

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### **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).