



ANKRD1 Blocking Peptide (N-Term)

Synthetic peptide Catalog # BP22032a

Specification

ANKRD1 Blocking Peptide (N-Term) - Product Information

Primary Accession <u>Q15327</u> Other Accession <u>Q3ZBX7</u>, <u>Q865U8</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

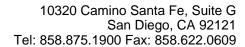
Function

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