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CHTF8 Blocking Peptide (C-Term)
Synthetic peptide
Catalog # BP22136b

Specification

CHTF8 Blocking Peptide (C-Term) - Product Information

Primary Accession P0CG12

CHTF8 Blocking Peptide (C-Term) - Additional Information

Other Names
Chromosome transmission fidelity protein 8 homolog isoform 2, Decreased expression in renal and prostate cancer protein, CHTF8, DERPC

Target/Specificity
The synthetic peptide sequence is selected from aa 364-377 of HUMAN CHTF8

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.

CHTF8 Blocking Peptide (C-Term) - Protein Information

Name DERPC (HGNC:54084)

Function
Potential tumor suppressor. Inhibits prostate tumor cell growth, when overexpressed.

Cellular Location
Nucleus.

Tissue Location
Ubiquitously expressed, with abundant expression in kidney, skeletal muscle, testis, liver, ovary, and heart and moderate expression in prostate. Expression is significantly reduced in renal and prostate tumors. No differential expression in breast cancer cells, between lobular carcinoma and normal lobules

CHTF8 Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

CHTF8 Blocking Peptide (C-Term) - Images

CHTF8 Blocking Peptide (C-Term) - Background

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CHTF8 Blocking Peptide (C-Term) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Martin J.,et al.Nature 432:988-994(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sun M.,et al.Mol. Med. 8:655-663(2002).
Green A.R.,et al.Breast Cancer Res. Treat. 113:59-66(2009).