

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**

Gene ID 113455421

Other Names

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

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 InformationName DERP ([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

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

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).