

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CCHL (R104) Peptide

Cat No.: BS3019P

Background

CCHL (cytochrome c-type heme lyase), also known as HCCS (holocytochrome c-type synthase), is a 268 amino acid mitochondrial inner membrane protein that belongs to the cytochrome c-type heme lyase family. Containing two HRM (heme regulatory motif) repeats, HCCS participates in the covalent linkage of a heme group to an apoprotein of cytochrome c. The gene encoding HCCS maps to the human X chromosome. Defects to this gene cause microphthalmia syndromic type 7 (MCOPS7), also known as MIDAS syndrome or microphthalmia with linear skin defects (MLS). MCOPS7 is an X-linked male-lethal disorder that results in eye deformation, unilateral or bilateral microphthalmia, linear skin defects in affected females, and in utero lethality for males.

Swiss-Prot

P53701

Applications

Blocking

Specificity

This peptide can be used with studies using BS3019 CCHL (R104) pAb.

Purification & Purity

Synthetic peptide CCHL (R104). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.