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PHC1 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21886a

Specification

PHC1 Blocking Peptide (N-Term) - Product Information

Primary Accession	P78364
Other Accession	Q64028

PHC1 Blocking Peptide (N-Term) - Additional Information

Gene ID 1911

Other Names
Polyhomeotic-like protein 1, hPH1, Early development regulatory protein 1, PHC1, EDR1, PH1

Target/Specificity
The synthetic peptide sequence is selected from aa 328-342 of HUMAN PHC1

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.

PHC1 Blocking Peptide (N-Term) - Protein Information

Name PHC1

Synonyms EDR1, PH1

Function
Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. Required for proper control of cellular levels of GMNN expression.

Cellular Location
Nucleus

PHC1 Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides

PHC1 Blocking Peptide (N-Term) - Images

PHC1 Blocking Peptide (N-Term) - Background

Component of a Polycomb group (PcG) multiprotein PRC1- like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. Required for proper control of cellular levels of GMNN expression.

PHC1 Blocking Peptide (N-Term) - References

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