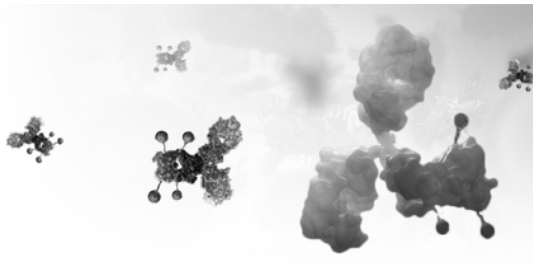

Human CHD5 peptide (DAG-P0265)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the chromodomain helicase DNA-binding protein family. Members of this family are characterized by a chromodomain, a helicase ATP-binding domain and an additional functional domain. This gene encodes a neuron-specific protein that may function in chromatin remodeling and gene transcription. This gene is a potential tumor suppressor gene that may play a role in the development of neuroblastoma. [provided by RefSeq, Feb 2012]
Specificity	Preferentially expressed in total brain, fetal brain, and cerebellum. It is also moderately expressed in the adrenal gland.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SNF2/RAD54 helicase family.Contains 2 chromo domains.Contains 1 helicase ATP-binding domain.Contains 1 helicase C-terminal domain.Contains 2 PHD-type zinc fingers.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CHD5 chromodomain helicase DNA binding protein 5 [Homo sapiens (human)]
Official Symbol	CHD5
Synonyms	CHD5; chromodomain helicase DNA binding protein 5; CHD-5; chromodomain-helicase-DNA-

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	binding protein 5; ATP-dependent helicase CHD5;
Entrez Gene ID	26038
mRNA Refseq	NM_015557.2
Protein Refseq	NP_056372.1
UniProt ID	Q8TDI0
Chromosome Location	1p36.31
Function	ATP binding; ATP-dependent helicase activity; DNA binding; methylated histone residue binding; zinc ion binding;

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