



Mouse CHD7 peptide (DAG-P0337)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that contains several helicase family domains. Mutations in this gene have been found in some patients with the CHARGE syndrome. [provided by RefSeq, Jul 2008]
Specificity	Widely expressed in fetal and adult tissues.
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.
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	CHD7 chromodomain helicase DNA binding protein 7 [Homo sapiens (human)]
Official Symbol	CHD7
Synonyms	CHD7; chromodomain helicase DNA binding protein 7; CRG; HH5; IS3; KAL5; chromodomain-helicase-DNA-binding protein 7; CHARGE association; ATP-dependent helicase CHD7; chromodomain helicase DNA binding protein 7 isoform CRA_e;
Entrez Gene ID	55636
mRNA Refseq	NM_017780.3

Protein Refseq	<u>NP_060250.2</u>
UniProt ID	Q6ZWF9
Chromosome Location	8q12.2
Pathway	Noncanonical Wnt signaling pathway, organism-specific biosystem;
Function	ATP binding; DNA binding; chromatin binding; helicase activity; protein binding;