

Recombinant Human CHD2 cell lysate

Cat. No. CHD2-345HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

CHD2 chromodomain helicase DNA binding protein 2 [Homo sapiens]

Official Symbol

CHD2

Synonyms

CHD2; chromodomain helicase DNA binding protein 2; chromodomain-helicase-DNA-binding protein 2; DKFZp547I1315; DKFZp686E01200; DKFZp781D1727; FLJ38614; CHD-2; ATP-dependent helicase CHD2;

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Gene ID	1106
mRNA Refseq	NM_001042572
Protein Refseq	NP_001036037
MIM	602119
UniProt ID	O14647
Chromosome Location	15q26
Function	ATP binding; ATP-dependent DNA helicase activity; DNA binding; helicase activity; hydrolase activity; nucleotide binding;

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