

Recombinant Human CHD2 Protein (257-456), N-His tagged

Cat. No. CHD2-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human recombinant CHD2 (residues 257-456; Genbank Accession # NM_001271.3) expressed as an N-terminal His-fusion protein in E. coli.
Species	Human
Source	E.coli
ProteinLength	257-456
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.
Molecular Mass	24.1 kDa
Purity	>90% by SDS-PAGE
Storage	At -70 centigrade. Thaw quickly and store on ice before use. The remaining, unused, undiluted protein should be snap frozen, for example in a dry/ice ethanol bath or liquid nitrogen. Minimize freeze/thaws if possible, but very low volume aliquots (<5 µL) or storage of diluted protein is not recommended.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Solution of purified recombinant protein in 50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)

GENE INFORMATION
Gene Name

CHD2 chromodomain helicase DNA binding protein 2 [Homo sapiens (human)]

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;

Gene ID

1106

mRNA Refseq

NM_001271

Protein Refseq

NP_001262

MIM

602119

UniProt ID

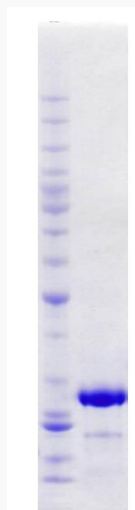
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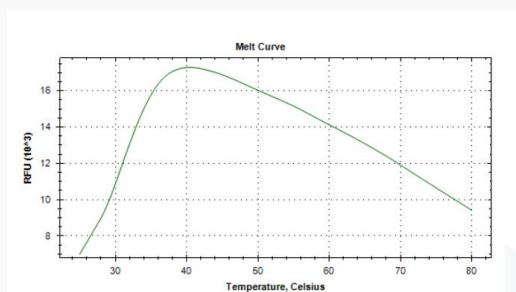
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**Coomassie
bluestained SDS-
PAGE (4-12%
acrylamide) of 4 µg
of RBC CHD2 (His).**



**Differential Scanning
Fluorimetry of RBC
CHD2 (His).**



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