

Recombinant Human CHD1 Protein (268-452), N-His tagged

Cat. No. CHD1-03H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human recombinant CHD1 (residues 268-452; Genbank Accession # NM_001270.2) expressed as an N-terminal His-tag protein in E. coli.
Species	Human
Source	E.coli
ProteinLength	268-452
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.
Molecular Mass	22.9 kDa
Purity	>95% 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.
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)

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GENE INFORMATION

Gene Name CHD1 chromodomain helicase DNA binding protein 1 [Homo sapiens (human)]

Official Symbol CHD1

Synonyms CHD1; chromodomain helicase DNA binding protein 1; chromodomain-helicase-DNA-binding protein 1; CHD-1; ATP-dependent helicase CHD1; DKFZp686E2337;

Gene ID 1105

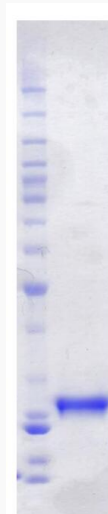
mRNA Refseq NM_001270

Protein Refseq NP_001261

MIM 602118

UniProt ID O14646

**Coomassie
bluestained SDS-
PAGE (4-12%
acrylamide) of 4 µg
of RBC CHD1 (His).**

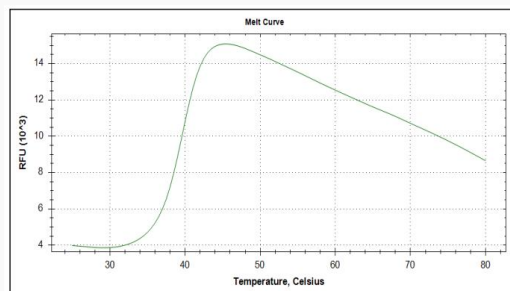


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**Differential Scanning
Fluorimetry of RBC
CHD1 (His).**



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