

## Recombinant Human CHD4 Protein (1-239 aa), His-tagged

Cat. No. CHD4-1180H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHD4 Protein (1-239 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal and C-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Partial.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-239 aa
<b>Description</b>	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	31.8 Kda
<b>AA Sequence</b>	MASGLGSPSPCSAGSEEDMDALLNNSLPPHPENEEDPEEDLSETETPKLKKKKK PKKPRDPKIPKSKRQKKERMLLCRQLGDSSGEGPEFVEEEEEVALRSDSEGSDYTP GKKKKKGLGPKKEKKSLSKRKEEEEEEDDDDSKEPKSSAQLLEDWGMEDIDHVFS EEDYRTLTYKAFSQFVRPLIAAKNPKIAVSKMMMVLGAKWREFSTNNPFGSSGA SVAAAAAAVAVVES
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

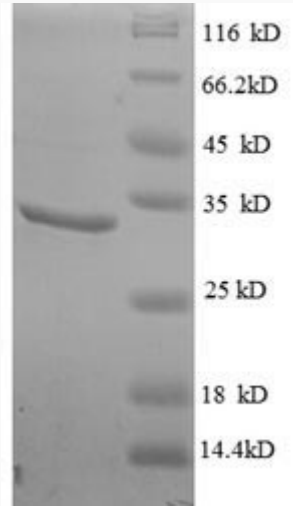
## GENE INFORMATION

<b>Gene Name</b>	CHD4 chromodomain helicase DNA binding protein 4 [ Homo sapiens ]
<b>Official Symbol</b>	CHD4
<b>Synonyms</b>	CHD4; Mi 2b; Mi2 BETA; CHD-4; Mi-2b; Mi2-BETA; DKFZp686E06161;
<b>Gene ID</b>	1108
<b>mRNA Refseq</b>	NM_001273
<b>Protein Refseq</b>	NP_001264
<b>MIM</b>	603277
<b>UniProt ID</b>	Q14839

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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