

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	1-239 aa
Description	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	31.8 Kda
AA Sequence	MASGLGSPSPCSAGSEEDMDALLNNSLPPHPENEEDPEEDLSETETPKLKKKKK PKKPRDPKIPKSKRQKKERMLLCRQLGDSSGEGPEFVEEEEEVALRSDSEGSDYTP GKKKKKKLGPKKEKKSLSKRKEEEEEEDDDDSKEPKSSAQLLEDWGMEDIDHVFS EEDYRTLTYKAFSQFVRPLIAAKNPKIAVSKMMMLVGLAKWREFSTNNPFGSSGA SVAAAAAAVAVVES
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

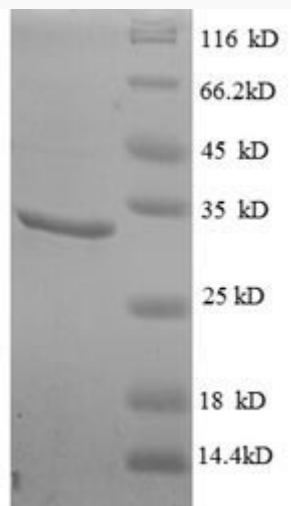
GENE INFORMATION

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

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

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