

Chromodomain Helicase DNA Binding Protein 4 Recombinant Protein | CHD4 recombinant protein

Recombinant Human Chromodomain Helicase DNA Binding Protein 4

CATALOG # AAA38931	HOST Sf9 Insect Cells	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Chromodomain Helicase DNA Binding Protein 4; Recombinant Human Chromodomain Helicase DNA Binding Protein 4; CHD4 Human; Chromodomain Helicase DNA Binding Protein 4 Human Recombinant; Chromodomain Helicase DNA binding protein 4; Mi-2b; Mi2-BETA; CHD-4; ATP-dependent helicase CHD4; Mi-2 autoantigen 218 kDa protein; EC 3.6.4.12; EC 3.6.1; CHD4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 Insect Cells
Purity/Purification	>95% as determined by SDS-PAGE.
Form/Format	CHD4 (0.32mg/ml) is supplied in 20mM HEPES buffer pH-8.0 and 500mM NaCl.
Sequence Length	1912
Applicable Applications for CHD4 recombinant protein	ELISA, WB (Western Blot)
Physical Appearance	Sterile filtered colorless solution.
Immunological Function	Binds IgG-type human auto-antibodies.
Immunological Tests	Standard ELISA test (checkerboard analysis of positive/negative sera panels); Immunodot test with positive/negative sera panels.
Coating Concentration	0.3-0.7 ug/ml (depending on the type of ELISA plate and coating buffer). Suitable for biotinylation and iodination.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CHD4 recombinant protein	CHD4 is a full-length cDNA coding for the human Mi-2 beta isoform having a molecular mass of 250,000 Dalton (pH 5.8). CHD4 protein is fused to a hexa-histidine purification tag.
Product Categories/Family for CHD4 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	51599156
NCBI GeneID	1108
NCBI Accession #	NP_001264.2
NCBI GenBank Nucleotide #	NM_001273.3
UniProt Accession #	Q14839 ; Q8IXZ5

NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 4 isoform 1
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 4
NCBI Official Symbol	CHD4
NCBI Official Synonym Symbols	CHD-4; Mi-2b; Mi2-BETA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 4; ATP-dependent helicase CHD4; Mi-2 autoantigen 218 kDa protein
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 4
UniProt Gene Name	CHD4
UniProt Synonym Gene Names	CHD-4
UniProt Entry Name	CHD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/chd4-recombinant-protein-sf9-insect-cells-elisa-wb-western-blot/38931>