# Recombinant Human CHD5 Protein, His-tagged

**Cat. No.** CHD5-409H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human CHD5(Arg712~Glu896) fused with His tag at N-terminal was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Arg712~Glu896 |
| **Description** | This gene encodes a member of the chromodomain helicase DNA-binding protein family. Members of this family are characterized by a chromodomain, a helicase ATP-binding domain and an additional functional domain. This gene encodes a neuron-specific protein that may function in chromatin remodeling and gene transcription. This gene is a potential tumor suppressor gene that may play a role in the development of neuroblastoma. |
| **Form** | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Molecular Mass** | 25.2kDa |
| **Endotoxin** | <1.0EU per 1ug (determined by the LAL method) |
| **Purity** | > 95% |
| **Applications** | Positive Control; Immunogen; SDS-PAGE; WB. |

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| | If bio-activity of the protein is needed, please check active protein |
| **Stability** | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| **Storage** | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. |
| **Reconstitution** | Reconstitute in PBS or others |

## GENE INFORMATION

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| **Gene Name** | CHD5 chromodomain helicase DNA binding protein 5 [ Homo sapiens ] |
| **Official Symbol** | CHD5 |
| **Synonyms** | CHD5; chromodomain helicase DNA binding protein 5; |
| **Gene ID** | 116776 |

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