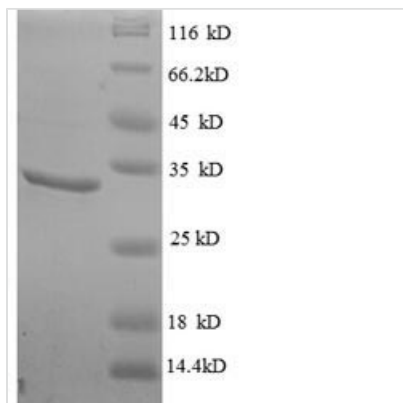




Recombinant Human Chromodomain-helicase-DNA-binding protein 4 (CHD4), partial

Product Code	CSB-RP010974h
Relevance	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q14839
Alias	ATP-dependent helicase CHD4Mi-2 autoantigen 218 kDa protein;Mi2-beta
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASGLGSPSPCSAGSEEDMDALLNNSLPPHPNEEDPEEDLSETETPKLK KKKKPKKPRDPKIPKSKRQKKERMLLCRQLGDSSGEGPEFVEEEEEVALRSD SEGSDYTPGKKKKKKLGPKEKKSkskrkeEEEEEDDDDSKEPKSSAQLLE DWGMEDIDHVFSEEDYRTLTYKAFSQFVRPLIAAKNPKIAVSKMMMVLGAK WREFSTNNPFKGGSSGASVAAAAAAVAVVES
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	CHD4
Expression Region	1-239aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal 6xHis-tagged
Mol. Weight	31.8 KDa
Protein Length	Partial

Image



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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