

Product datasheet

Recombinant Human CHD4 protein ab124864

Overview

Product name	Recombinant Human CHD4 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Baculovirus infected Sf9 cells

Amino Acid Sequence

Accession	Q14839
Species	Human
Molecular weight	221 kDa including tags
Amino acids	1 to 1912

Specifications

Our [Abpromise guarantee](#) covers the use of **ab124864** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA SDS-PAGE
Purity	> 80 % SDS-PAGE. Purity is greater than 80% as determined by SDS-PAGE.
Form	Liquid
Additional notes	Binds IgG-type human auto-antibodies

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 8.00
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Constituents: 0.38% HEPES, 20% Glycerol, 2.34% Sodium chloride

General Info

Function	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
Sequence similarities	Belongs to the SNF2/RAD54 helicase family. Contains 2 chromo domains. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. Contains 2 PHD-type zinc fingers.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus. Cytoplasm > cytoskeleton > centrosome. Associates with centrosomes in interphase.

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