

Product datasheet

Recombinant Human RBBP4 protein (Tagged-His Tag) ab196431

[1 Image](#)

Description

Product name	Recombinant Human RBBP4 protein (Tagged-His Tag)	
Purity	>= 46 % SDS-PAGE. Affinity purified.	
Expression system	Baculovirus infected Sf9 cells	
Accession	<u>Q09028</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADKEAAFDDAVEERVINEEYKIWKKNTPFLYDLVMTHALE WPSLTAQWLP DVTRPEGKDFSIHRLVLGTHTSDEQNHLVIASVQLPNDDA QFDASHYDSE KGEFGGFGSVSGKIEIEIKINHEGEVNRARYMPQNPCIATK TPSSDVLV FDYTKHPSKPDPSGECNPDRLRLRGHQKEGYGLSWNPNL SGHLLSASDDHT ICLWDISAVPKEGKVVDAKTIFTGHTAVVEDVSWHLLHE SLFGSVADD QKLMWDTRSNNNTSKPSHSVDAHTAEVNCLSFNPYSEFIL ATGSADKTVA LWDLRNLKCLKLHSFESHKDEIFVQVQWSPHNETILASSGTD RRLNVWDLSK IGEEQSPEDAEDGPPELLFIHGGHTAKISDFSWNPNPWW ICSVSEDNIM QVWQMAENYNDEDPEGSVDPEGQGS	
Predicted molecular weight	48 kDa including tags	
Amino acids	2 to 425	
Tags	His tag N-Terminus	
Additional sequence information	Genbank accession number: NM_005610	

Specifications

Our **Abpromise guarantee** covers the use of **ab196431** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Preservative: 1.36% Imidazole Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.05% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.
Sequence similarities	Belongs to the WD repeat RBAP46/RBAP48/MSI1 family. Contains 6 WD repeats.
Cellular localization	Nucleus.

Images



SDS-PAGE analysis of 5 µg ab196431 on 10% SDS-PAGE gel stained with Coomassie.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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