

Product datasheet

Recombinant Human Brd4 protein (Tagged) ab176941

1 Image

Description

Product name	Recombinant Human Brd4 protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O60885	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>ETSNPNKPKRQTNQLQYLLRVVLKTLWKHQFAWPFQ QPVDAVKLNLPDYY KIIKTPMDMGTIKKRLENNYYWNAQECIQDFN TMFTNCYYNKPGDDIVLMAEALEKLFLQKINELPTEET EIMVQAKGRG RGRKETGTAKPGVSTVPNTTQASTPPQTQTPQPNPPP VQATPHFPFAVTP DLVQTPVMTVVPPQPLQTPPPVPPQPQPPPAPAPQP VQSHPIIAATPQ PVKTKKGVKRKADTTTPTTIDPIHEPPSLPPEPKTTKLG QRRESSRPVKP PKKDVPDSQQHPAPEKSSKV SEQLKCCSGILKEMFAKKHAAYAWPFYKPVDVEALGL HDYCDIHKHPMDM STIKSKLEAREYRDAQEFGADVRLMFSNCKYKYNPPDH EVVAMARKLQDVF EMRFAKMPDE</p>	
Predicted molecular weight	73 kDa including tags	
Amino acids	49 to 460	
Tags	GST tag N-Terminus	
Additional sequence information	Bromodomains 1 and 2.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab176941** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at -80°C.

Information available upon request.

General Info

Function Plays a role in a process governing chromosomal dynamics during mitosis.

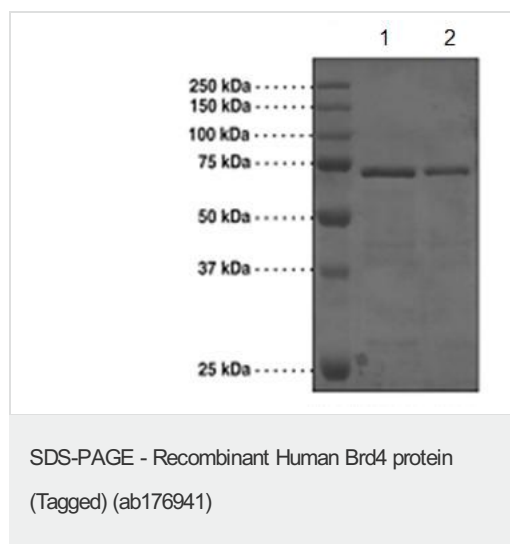
Tissue specificity Ubiquitously expressed.

Involvement in disease Note=A chromosomal aberration involving BRD4 is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;19)(q14;p13) with NUT which produces a BRD4-NUT fusion protein.

Sequence similarities Contains 2 bromo domains.

Cellular localization Nucleus.

Images



SDS-PAGE analysis of ab176941.

Lane 1; 5 µg

Lane 2; 2.5 µg

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

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