

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	<u>O60885</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ETSNPNKPKRQTNQLQYLLRVVLKTLWKHQFAWPFQQPV DAVKLNLPDYY KIIKTPMDMGTIKKRLENNYYWNAQECIQDFN TMFTNCYYNKP GDDVLM AEALEKLFLQKINELPTEETEIMI VQAKGRG RGRKETGTAKPGVSTVPNTTQASTPPQTQTPQPNPPPVQ ATPHFPFAVTP DLVQTPVMTVVPPQLQT PPPVPPQPQPPAPAPQPVQ SHPPIIAATPQ PVKTKKGVKRKADTTTPTTIDPIHEPPSLPPEPKTTKLGQR RESSRPVKP PKKDV PDSQQH PAPEKSSKV SEQLKCCSGILKEMFAKKHAAYAWPFYKPVDVEALGLHD YCDIIKHPMDM STIKSKLEAREYRDAQEFGADVRLMFSNCYKYNPPDHEV VAMARKLQDVF EMRFAKMPDE
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
Additional notes	This product is manufactured by BioVision, an Abcam company and was previously called 7651 BRD4 bromodomains 1 and 2 (49-460 aa) (GST-tagged), Human recombinant. 7651-20 is the same size as the 20 µg size of ab176941.

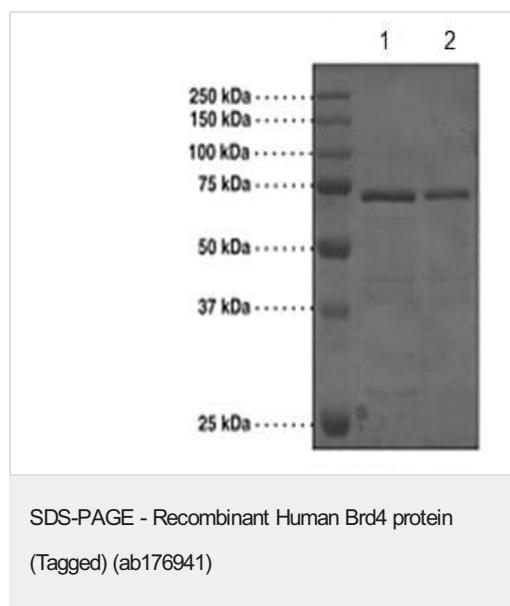
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. pH: 7.50 Constituents: 0.61% Tris, 2.92% Sodium chloride, 5% Glycerol (glycerin, glycerine), 0.039% 2-Mercaptoethanol
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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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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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