10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein

Recombinant Human Bromodomain-containing Protein 4 (BrD4, domain 49-170aa)
Catalog # PBV11219r

Specification

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - Product info

Primary Accession	O60885
Calculated MW	**14.6 kDa (122 aa, 49-170 aa) KDa**

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - Additional Info

Gene ID	**23476**
Gene Symbol	**BRD4**
Other Names	
BRD4, Protein HUNK1, HUNK1	
Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**
Target/Specificity	
BRD4	

Format
Liquid

Storage
-80°C; rh-BrD4 is supplied as a solution in 50mM Tris, pH 8.0, 150 mM NaCl and 10% glycerol.

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - Images

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Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - Background

BrD4 protein is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. It plays a role in a process governing chromosomal dynamics during mitosis. BioVision’s BrD4 recombinant protein includes Bromo 2 domain (49-170 aa) with an N-terminal His-tag.

Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant protein - References

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Weber B.,et al.Submitted (MAR-1997) to the EMBL/GenBank/DDBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).
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French C.A.,et al.Cancer Res. 63:304-307(2003).