

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), human recombinant protein**Recombinant Human Bromodomain-containing Protein 4 (BrD4)**
Catalog # PBV11220r**Specification**

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), human recombinant protein - Product info

Primary Accession	O60885
Calculated MW	12.4 kDa (119 aa, 342-460 aa + NT- His Tag) KDa

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), 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
Format	
Liquid	

Storage

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

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), 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 Cytometry](#)
- [Cell Culture](#)

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), human recombinant protein - Images**Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), 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 (342-460 aa) with a N-terminal His-tag.

Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), 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).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
French C.A.,et al.Cancer Res. 63:304-307(2003).