

Recombinant Human BRD4, His-tagged

Cat. No. BRD4-1918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein includes Bromo 2 domain (342-460 aa) with a N-terminal His-tag.
Species	Human
Source	HEK293
ProteinLength	342-460 aa
Description	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.
Appearance	Liquid
Form	rh-BrD4 is supplied as a solution in 50 mM Tris, pH 8.0, 150 mM NaCl and 10% Glycerol.
Molecular Mass	12.4 kDa (106 aa, 342-460 aa +NT-His Tag)
Purity	≥98% by SDS-PAGE
Usage	For Research Use Only! Not For Use in Humans.

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Storage

Stable for 1 year at -80°C . Avoid multiple Freeze / thaw cycles as activity may decrease.

GENE INFORMATION
Gene Name

BRD4 bromodomain containing 4 [Homo sapiens (human)]

Official Symbol

BRD4

Synonyms

BRD4; bromodomain containing 4; CAP; MCAP; HUNK1; HUNKI; bromodomain-containing protein 4; bromodomain-containing 4; chromosome-associated protein; EC 3.1.1.31

Gene ID

23476

mRNA Refseq

NM_014299

Protein Refseq

NP_055114

MIM

608749

UniProt ID

O60885

**Chromosome
Location**

19p13.1

Function

DNA binding; protein binding

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