

## Recombinant Human BRD7 protein, His&FLAG-tagged

Cat. No. BRD7-2836H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BRD7 protein(accession number NM_013263.4)(129-236 aa) was expressed in E. coli and contains an N-terminal His-Tag and C-terminal FLAG-Tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	129-236 aa
<b>Form</b>	Supplied in 25 mM Tris pH 8.0, 500 mM NaCl, 0.04% Triton X-100, 20% glycerol.
<b>Bio-activity</b>	3 $\mu$ M histone peptide H4K5/8/12/16 (4Ac) was incubated with BRD7 (129-236) protein in reaction buffer including 50mM HEPES-NaOH pH 7.0, 0.1% BSA for 1 hour at room temperature. Anti-Flag antibody was used to detect reaction products.
<b>Molecular Mass</b>	18.8 kDa
<b>Purity</b>	>85% pure by SDS-PAGE.
<b>Storage</b>	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	BRD7 bromodomain containing 7 [ Homo sapiens ]
<b>Official Symbol</b>	BRD7
<b>Synonyms</b>	BRD7; bromodomain containing 7; bromodomain-containing protein 7; BP75; CELTIX1; protein CELTIX-1; 75 kDa bromodomain protein; NAG4;
<b>Gene ID</b>	29117
<b>mRNA Refseq</b>	NM_001173984
<b>Protein Refseq</b>	NP_001167455
<b>UniProt ID</b>	Q9NPI1

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