

Recombinant Human BRD7 protein, His&FLAG-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	129-236 aa
Form	Supplied in 25 mM Tris pH 8.0, 500 mM NaCl, 0.04% Triton X-100, 20% glycerol.
Bio-activity	3 μ 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.
Molecular Mass	18.8 kDa
Purity	>85% pure by SDS-PAGE.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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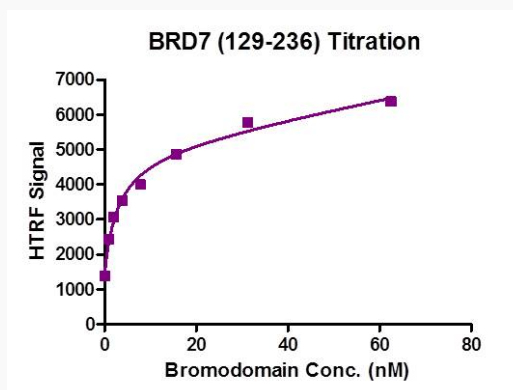
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

Activity

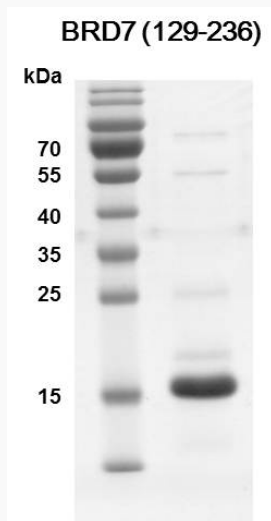


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SDS-PAGE



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