Recombinant Human BRD3(BD1+BD2) protein, His-tagged

Cat. No. BRD3-2837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD3(BD1+BD2) protein(NP_031397.1)(29-417 aa) was expressed in E.coli and contains an N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	29-417 aa
Form	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 10% glycerol.
Bio-activity	3 μM histone peptide H4K5/8/12/16(ac4) was incubated with BRD3 (BD1+BD2) in reaction buffer including 50 mM HEPES-NaOH pH 7.4, 0.1% BSA for 1 hour at room temperature. Anti-His antibody was used to detect reaction products. All the operations and reactions were performed at room temperature. HTRF assay was used for detection.
Molecular Mass	46.51 kDa
Purity	≥ 90%
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.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	BRD3 bromodomain containing 3 [Homo sapiens]
Official Symbol	BRD3
Synonyms	BRD3; bromodomain containing 3; bromodomain-containing protein 3; KIAA0043; ORFX; RING3 like; RING3L; RING3-like protein; bromodomain-containing 3; FLJ23227; FLJ41328;
Gene ID	8019
mRNA Refseq	NM_007371
Protein Refseq	NP_031397
MIM	601541
UniProt ID	Q15059
Activity	

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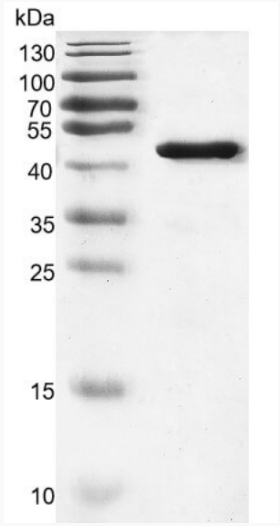
SDS-PAGE	

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