

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 μ M 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	\geq 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

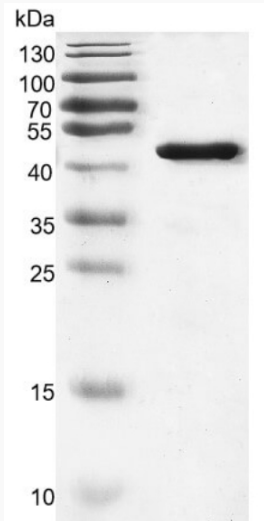
UniProt ID Q15059

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Activity

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