

Recombinant Human BRD3 protein, His&FLAG-tagged

Cat. No. BRD3-2839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD3 protein(NM_007371.3)(306-416 aa) was expressed in E. coli and contains an N-terminal His-Tag and C-terminal FLAG-Tag.
Species	Human
Source	E.coli
ProteinLength	306-416 aa
Form	Supplied in 25 mM Tris pH 7.4, 150 mM NaCl, 5% glycerol.
Bio-activity	3.3 µM histone peptide H4K5/8/12/16 (4Ac) was incubated with BRD3 (306-416) 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	19.2 kDa
Purity	>70% 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

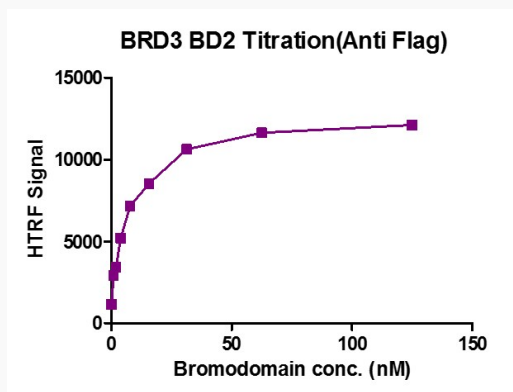
mRNA Refseq NM_007371

Protein Refseq NP_031397

MIM 601541

UniProt ID Q15059

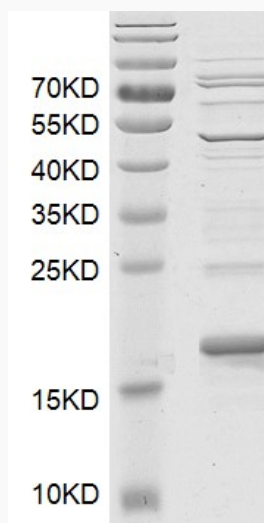
Activity



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SDS-PAGE

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