

Recombinant Human BRD2(BD1+BD2) protein, His-tagged

Cat. No. BRD2-4344H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD2(BD1+BD2) protein (NP_001106653.1)(71-455 aa) was expressed in E. coli and contains an N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	71-455 aa
Form	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 10% glycerol, 0.5 mM TCEP.
Bio-activity	3 μ M histone peptide H4K5/8/12/16(ac4) was incubated with BRD2 (BD1+BD2) in reaction buffer including 50 mM HEPES-NaOH pH 7.0, 0.1% BSA for 1 hour at room temperature. Anti-His antibody was used to detect reaction products.
Molecular Mass	45.51 kDa
Purity	$\geq 85\%$
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 BRD2 bromodomain containing 2 [Homo sapiens]

Official Symbol BRD2

Synonyms BRD2; bromodomain containing 2; bromodomain-containing protein 2; D6S113E; FSRG1; KIAA9001; NAT; RING3; O27.1.1; bromodomain-containing 2; really interesting new gene 3 protein; female sterile homeotic-related gene 1; FSH; RNF3; FLJ31942; DKFZp686N0336;

Gene ID 6046

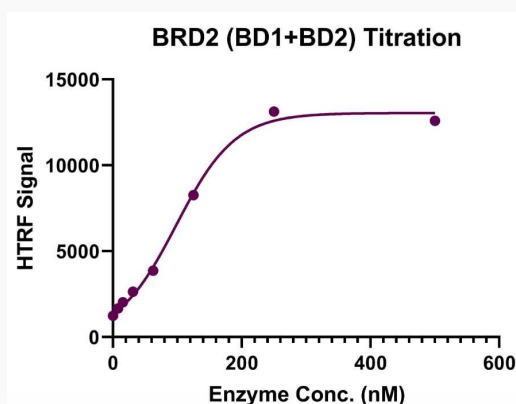
mRNA Refseq NM_001113182

Protein Refseq NP_001106653

MIM 601540

UniProt ID P25440

Activity

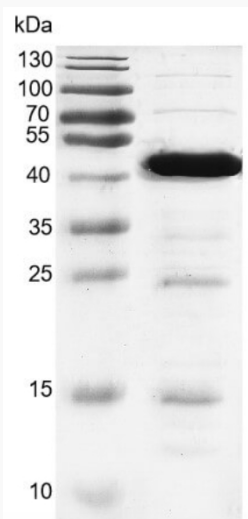


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