

RPF131Hu01 1

Recombinant Bromodomain Containing Protein 1 (BRD1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Gln579~Asp1058

Tags: N-terminal His and GST Tag

Subcellular Location: Nucleus

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 100µg

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.7

Predicted Molecular Mass: 83.4kDa

Accurate Molecular Mass: 83kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

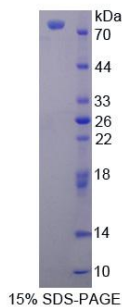
Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

QD KDPARIFAQP VSLKEVPDYL
DHIKHPMDFA TMRKRLEAQG YKNLHEFEED FDLIIDNCMK YNARDTVFYR
AAVRLRDQGG VVLRQARREV DSIGLEEASG MHLPERPAAA PRRPFSWEDV
DRLLDPANRA HLGLEEQLRE LLDMLDLTCA MKSSGSRSKR AKLLKKEIAL
LRNKLSQQHS QPLPTGPGLE GFEEGGAALG PEAGEEVLPR LETLLQPRKR
SRSTCGDSEV EEESPGKRLD AGLTNGFGGA RSEQEPGGGL GRKATPRRRC
ASESSISSN SPLCDSSFNA PKCGRGKPAL VRRHTLEDRS ELISCIENGN
YAKAARIAAE VGQSSMWIST DAAASVLEPL KVVWAKCSGY PSYPALIIDP
KMPRVPGHHN GVTIPAPPLD VLKIGEHMOT KSDEKLFLVL FFDNKRSWQW
LPKSKMVPLG IDETIDKMK MEGRNSSIRK AVRIAFDRAM NHLSRVHGEP
TSDLSDID

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.