

## Recombinant Human BRWD3 protein, His-tagged

**Cat. No.** BRWD3-568H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BRWD3 protein(Q6RI45)(652aa), fused with His Tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 652aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 73.3kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MHHHHHHL SL DFASPFVAVPV DLSAYPLYCT VVAYPTDLNT IRRRLNRFYR<br>RISALMWEVR<br>YIEHNARTFN EPDSPIVKAA KIVTDVLLRF IGDQSCTDIL DTYNKIKAAE<br>RNSTDAEEDT<br>EIVDLSDSGP GTSSGRKVKC RGRRQSLKCN PDAWKKQCKE LLSLIYERED<br>SEPFRQPADL<br>LSYPGHQEQE GESSESVVPE RQQDSSLSED YQDVIDTPVD FSTVKETLEA<br>GNYGSPLEFY<br>KDVRQIFNNS KAYTSNKKSR IYSMMLRLSA LFESHIKNII SEYKSAIQSQ<br>KRRRPRYRKR<br>LRSSSSSLSS SGAPSPKGKQ KQMKLQPKND QNTSVSHART SSPFSSPVSD<br>AAEGLSLYLL<br>DDEPDGPFSS SSFGGYSRSG NSHDPGKAKS FRNRVLPVKQ DHSLDGPLTN |

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GDGREPRTGI  
 KRKLLSASEE DENMGGEDKE KKETKEKSHL STSESGELGS SLSESTCGS  
 DSDSESTSR  
 DQDYVDGDHD YSKFIQTRPK RKLRKQHGNG KRNWKTRGTG GRGRWGRWGR  
 WSRGGRGRGG  
 RGRGSRGRGG GGTRGRGRGR GGRGASRGAT RAKRARIADD EFDTMFSGRF  
 SRLPRIKTRN  
 QGRRTVLYND DSDNDNFVST EDPLNLGTSR SGRVRKMTEK ARVSHLMGWN Y

**Endotoxin** < 1EU/μg

**Purity** >95%(SDS-PAGE & RP-HPLC)

**Storage**

If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C.  
 For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA)  
 and store at -20~ -80°C.  
 Avoid multiple freeze-thaws.

**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** BRWD3 bromodomain and WD repeat domain containing 3 [ Homo sapiens ]

**Official Symbol** BRWD3

**Synonyms**

BRWD3; bromodomain and WD repeat domain containing 3; bromodomain and WD  
 repeat-containing protein 3; FLJ38568; MRX93; novel WD repeat domain protein;  
 bromo domain-containing protein disrupted in leukemia; BRODL; FLJ33254;

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|                |           |
|----------------|-----------|
| Gene ID        | 254065    |
| mRNA Refseq    | NM_153252 |
| Protein Refseq | NP_694984 |
| MIM            | 300553    |
| UniProt ID     | Q6RI45    |

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