

## Recombinant Human BRWD1 cell lysate

Cat. No. BRWD1-186HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 2 bromodomains and multiple WD repeats, and the function of this protein is not known. This gene is located within the Down syndrome region-2 on chromosome 21. Alternative splicing of this gene generates 3 transcript variants diverging at the 3 ends.

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

BRWD1 bromodomain and WD repeat domain containing 1 [ Homo sapiens ]

**Official Symbol**

BRWD1

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<b>Synonyms</b>	BRWD1; bromodomain and WD repeat domain containing 1; C21orf107, chromosome 21 open reading frame 107 , WD repeat domain 9 , WDR9; bromodomain and WD repeat-containing protein 1; FLJ11315; N143; transcriptional unit N143; WD repeat protein WDR9-form2; WD repeat-containing protein 9; WDR9; C21orf107; FLJ43918;
<b>Gene ID</b>	<a href="#">54014</a>
<b>mRNA Refseq</b>	<a href="#">NM_001007246</a>
<b>Protein Refseq</b>	<a href="#">NP_001007247</a>
<b>UniProt ID</b>	<a href="#">Q9NSI6</a>
<b>Chromosome Location</b>	21q22.2
<b>Function</b>	molecular_function;

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