

Recombinant Full Length Human BRWD1 Protein, GST-tagged

Cat. No. BRWD1-3823HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRWD1 full-length ORF (NP_001007247.1, 1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	120 amino acids
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40 kDa
AA Sequence	MAEPSSARRPVPLIESELYFLIARYLSAGPCRRAAQVLVQELEQYQLLPKRLDWEGN EHNRSYEELVLSNKHVAPDHLQLICQRIGPMLDKEIPPSISRVTSLLGAGRQSLRLTA

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KGTLI

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BRWD1 bromodomain and WD repeat domain containing 1 [Homo sapiens]
Official Symbol	BRWD1
Synonyms	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;
Gene ID	54014
mRNA Refseq	NM_001007246
Protein Refseq	NP_001007247
MIM	617824
UniProt ID	Q9NSI6