

## Recombinant Human BRD3 Protein, GST-tagged

**Cat. No.** BRD3-330H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human BRD3 full-length ORF ( AAH32124.1, 1 a.a. - 556 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known.                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 87.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MSTATTVAPAGIPATPGPVNPPPPEVSNPSKPGRKTNQLQYMQNVVVKTLWKHQF<br>AWPFYQPVDAIKLNLDPDYHKIKNPMDMGTIKKRENNYYWSASECMQDFNTMFTN<br>CYIYNKPTDDIVLMAQALEKIFLQKVAQMPQEEVELLPAPKGKGRKPAAGAQSAGT<br>QQVAAVSSVSPATPFQSVPTVSQTPVIAATPVPTITANVTSPVPPAAAPPPPATPI<br>VPVVPPTPPVVKKGKVRKADTTTPTTSAITASRSESPPLSDPKQAKVVARRESGG<br>RPIKPPKKDLEDGEVPQHAGKKGKLSEHLRYCDSILREMLSKKHAAYAWPFYKPVD<br>AEALELHDYHDIKHPPMDLSTVKKRMDGREYPDAQGFAADVRLMFSNCKYNPPDH<br>EVMAMARKLQDVFEMRFAKMPDEPVEAPALPAPAAPMVSKGAESSRSSESSSDS<br>GSSDSEEEERATRLAELQEQLKAVHEQLAALSQAPVNKPKKKKEKKEKEKKKKDKEK |

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EKEKHKVKAEEEEKKAKVAPPAKQAQQKKAPAKKANSTTTAGRDHFLTCGV

**Quality Control Test** 12.5% SDS-PAGE Stained with Coomassie Blue.

**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** BRD3 bromodomain containing 3 [ Homo sapiens ]

**Official Symbol** BRD3

**Synonyms** BRD3; bromodomain containing 3; bromodomain-containing protein 3; KIAA0043; ORFX; RING3 like; RING3L; RING3-like protein; bromodomain-containing 3; FLJ23227; FLJ41328;

**Gene ID** 8019

**mRNA Refseq** NM\_007371

**Protein Refseq** NP\_031397

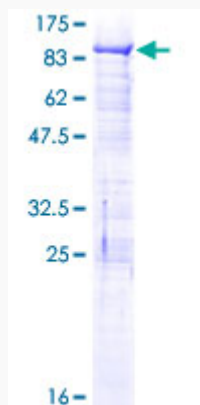
**MIM** 601541

**UniProt ID** Q15059

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