

Recombinant Full Length Human BRD3 Protein, GST-tagged

Cat. No. BRD3-3785HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BRD3 full-length ORF (AAH32124.1, 1 a.a. - 556 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	556 amino acids
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	87.3 kDa
AA Sequence	MSTATTVAPAGIPATPGPVNPPPPEVSNPSKPGRKTNQLQYMQNVVVKTLWKHQF AWPFYQPVDIAIKLNLDPDYHKIKNPMDMGTIKKRLENNYYWSASECMQDFNTMFTN CYIYNKPTDDIVLMAQALEKIFLQKVAQMPQEEVELLPAPKGKGRKPAAGAQSAGT QQVAAVSSVSPATPFQSVPTVSQTPVIAATPVPTITANVTSVPVPPAAAPPPATPI VPVVPPTPPVKKKGVKRKADTTTPTTSAITASRSESPPLSDPKQAKVVARRESGG RPIKPPKKDLEDGEVPQHAGKKGKLGSEHLRYCDSILREMLSKKHAAYAWPFYKPVD AEALELHDYHDIKHPMDLSTVKKRMDGREYPDAQGFAADVRLMFSNCKYKYNPPDH

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EVVAMARKLQDVFEMRFAKMPDEPVEAPALPAPAAPMVSKGAESSRSSEESSSDS
 GSSDSEEEERATRLAELQEQLKAVHEQLAALSQAPVKNPKKKKKEKKEKKEKKEK
 EKEKHVKVAAEEKKAKVAPPAKQAQQKKAPAKKANSTTTAGRDHFLTGGV

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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