Recombinant Human BRD9, GST-tagged

Cat. No. BRD9-21H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRD9 (1 a.a. - 481 a.a.) fussed with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-481 a.a.
Description	Bromodomain-containing protein 9 is a protein that in humans is encoded by the BRD9 gene.
Form	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.6 kDa
AA Sequence	MKGYQSLVFNFFFLKLSAENESTPIQQLLEHFLRQLQRKDPHGFFAFPVTDAIAPGY SMIIKHPMDFGTMKDKIV ANEYKSVTEFKADFKLMCDNAMTYNRPDTVYYKLAKKIL HAGFKMMSKQAALLGNEDTAVEEPVPEVVPVQVETA KKSKKPSREVISCMFEPEG NACSLTDSTAEEHVLALVEHAADEARDRINRFLPGGKMGYLKRNGDGSLLYSVVNT AEPDADEEETHPVDLSSLSSKLLPGFTTLGFKDERRNKVTFLSSATTALSMQNNSVF GDLKSDEMELLYSAYGDE TGVQCALSLQEFVKDAGSYSKKVVDDLLDQITGGDHS RTLFQLKQRRNVPMKPPDEAKVGDTLGDSSSSVLEFMS MKSYPDVSVDISMLSSL GKVKKELDPDDSHLNLDETTKLLQDLHEAQAERGGSRPSSNLSSLSNASERDQHHL GS PSRLSVGEQPDVTHDPYEFLQSPEPAASAKT

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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.

GENE INFORMATION

Gene Name	BRD9 bromodomain containing 9 [Homo sapiens]
Official Symbol	BRD9
Synonyms	PRO9856; LAVS3040; bromodomain-containing protein 9; rhabdomyosarcoma antigen MU-RMS-40.8; sarcoma antigen NY-SAR-29; FLJ43530; DKFZp434D0711; DKFZp686L0539
Gene ID	65980
mRNA Refseq	NM_001009877
Protein Refseq	NP_001009877
UniProt ID	Q9H8M2
Chromosome Location	5p15.33
Function	lysine-acetylated histone binding; nucleic acid binding; protein binding

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