

## Recombinant Human BRD9 Protein(130-259 aa), His&FLAG-tagged

Cat. No. BRD9-22H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BRD9 Protein(130-259 aa)(NM_023924.4), fused with N-terminal His-Tag and C-terminal FLAG-Tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	130-259 a.a.
<b>Form</b>	Supplied in 25 mM Tris-HCl pH 8.0, 500 mM NaCl, 0.04% Triton X-100, 20% glycerol, 1mM TCEP.
<b>Bio-activity</b>	3 uM histone peptide H4K5/8/12/16 (ac4) was incubated with BRD7 (130-259) in reaction buffer including 50 mM HEPES-NaOH pH 7.0, 0.1% BSA for 1 hour at room temperature. Anti-FLAG antibody was used to detect reaction products.
<b>Molecular Mass</b>	20.9 kDa
<b>Purity</b>	The recombinant protein is >95% pure by SDS-PAGE.
<b>Storage</b>	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** BRD9 bromodomain containing 9 [ Homo sapiens ]

**Official Symbol** BRD9

**Synonyms** PRO9856; LAVS3040

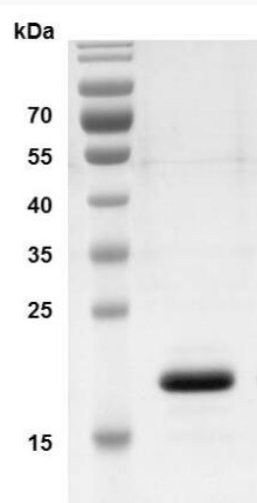
**Gene ID** 65980

**mRNA Refseq** NM\_023924.4

**Protein Refseq** NP\_076413.3

**UniProt ID** Q9H8M2

## SDS-PAGE



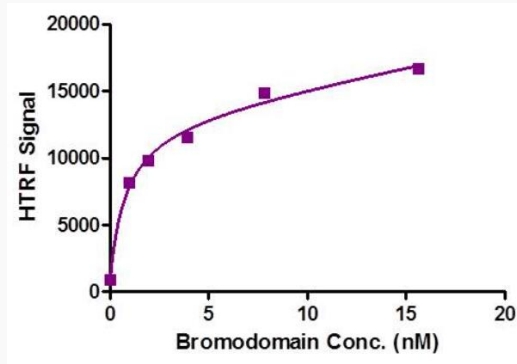
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Activity



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