

# Recombinant Human bromodomain containing 1, His-tagged

Cat. No. BRD1-644H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	BRD1, 556-688aa Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	556-688 a.a.
<b>Description</b>	BRD contains a bromodomain, a sequence motif often found in transcriptional coactivators, and localizes to the nucleus in testis and several other cell types. Recombinant human BRD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Form</b>	Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol 1mM DTT
<b>Molecular Mass</b>	17.8 kDa (156aa) confirmed by MALDI-TOF
<b>AA Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEQVAMEL RLTPPLTVLLR SVLDQLQDKD PARIFAQPVS LKEVPDYLDH IKHPMDFATM RKRLEAQGYK NLHEFEEDFD LIIDNCMKYN ARDTVFYRAA VRLRDQGGVV LRQARREVDS IGLEEASGMH LPERPA
<b>Purity</b>	>95% by SDS - PAGE
<b>Storage</b>	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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at -20C or -70C. Avoid repeated freezing and thawing cycles.

**Concentration** 0.5 mg/ml (determined by Bradford assay)

## GENE INFORMATION

**Gene Name** BRD1 bromodomain containing 1 [ Homo sapiens ]

**Official Symbol** BRD1

**Synonyms** BRD1; bromodomain containing 1; bromodomain-containing protein 1; BR140 like; BRL; BRPF2; BR140-like protein; bromodomain and PHD finger-containing protein 2; BRPF1; DKFZp686F0325;

**Gene ID** [23774](#)

**mRNA Refseq** [NM\\_014577](#)

**Protein Refseq** [NP\\_055392](#)

**MIM** [604589](#)

**UniProt ID** [O95696](#)

**Chromosome Location** 22q13.33

**Function** metal ion binding; zinc ion binding;

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