

Recombinant Human bromodomain containing 1, His-tagged

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

SPECIFICATION

Product Overview	BRD1, 556-688aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	556-688 a.a.
Description	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.
Form	Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol 1mM DTT
Molecular Mass	17.8 kDa (156aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSEQVAMEL RLTPLTVLLR SVLDQLQDKD PARIFAQPVS LKEVPDYLDH IKHPMDFATM RKRLEAQGYK NLHEFEEDFD LIIDNCMKYN ARDTVFYRAA VRLRDQGGVV LRQARREVDS IGLEEASGMH LPERPA
Purity	>95% by SDS - PAGE
Storage	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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