



Catalog Number: PR27262

Product Type: Recombinant Protein

Source: *E. Coli*

Amino Acid Sequence: MGSSHHHHHH SSSLVPRGSH MGSEQVAMEL RLTPLTVLLR SVLDQLQDKD PARIFAQPVS
LKEVPDYLDH IKHPMDFATM RKRLEAQGYK NLHEFEEDFD LIIDNCMKYN ARDTVFYRAA
VLRDQGGVV LRQARREVDS IGLEEASGMH LPERPA.

Description/Molecular Mass: Bromodomain Containing 1 also known as BRD1 contains a bromodomain, which is a sequence motif frequently found in transcriptional coactivators, and localizes to the nucleus in testis and several other cell types. Variations in BRD1 are connected with schizophrenia & bipolar disorder.

BRD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (556-688 a.a) and having a molecular mass of 17.8kDa.

BRD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Purity: Greater than 95.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: BRD1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Storage: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

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