
Product Data Sheet

Product Name: BRD1 Human
 Cat. No.: GP22895
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Bromodomain Containing 1; BRL; Bromodomain And PHD Finger-Containing Protein2; BR140-Like Protein; BRPF2; Bromodomain-Containing Protein 1; Bromodomain-Containing 1; BR140-Like; BRPF1; BRD1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSEQVAMEL RLTPLVLLR SVLDQLQDKD PARIFAQPVS LKEVPDYLDH IKHPMDFATM RKRLEAQGYK NLHEFEEDFD LIIDNCMKYN ARDTVFYRAA VLRDQGGVV LRQARREVDS IGLEEASGMH LPERPA.		
Formulation	BRD1 protein solution (0.5mg/ml) containing Phosphatebuffered saline (pH7.4), 10% glycerol and 1mM DTT.		

Introduction

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.

Stability

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

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proprietary chromatographic techniques.

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