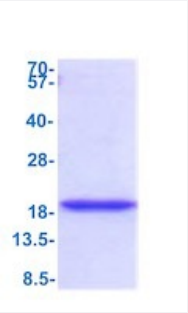
BRD1 (Human) Recombinant Protein

Catalog # P7717 Size 500 ug

Applications



SDS-PAGE analysis of BRD1 (Human) Recombinant Protein

Specification

Product Description	Human BRD1 (NP_055392, 556 a.a. - 688 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSEQVAMELRLTPLTVLLRSVLDQLQDKDPARIFAQPVSLKEV PDYLDHIKHPMDFATMRKRLEAQGYKNLHEFEEDFDLIIDNCMKYNARDTVFYRAAVRLRDQGGV VLRQARREVDSIGLEEASGMHLPERPA
Host	Escherichia coli
Theoretical MW (kDa)	17.8
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Concentration	0.5mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of BRD1 (Human) Recombinant Protein
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, pH 7.4 (1 mM DTT, 10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — BRD1

Entrez GeneID	23774
Protein Accession#	O95696
Gene Name	BRD1
Gene Alias	BRL, BRPF1, BRPF2, DKFZp686F0325
Gene Description	bromodomain containing 1
Omim ID	604589
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein of unknown function. The protein contains a bromodomain, a sequence motif often found in transcriptional coactivators, and localizes to the nucleus in testis and several other cell types. [provided by RefSeq
Other Designations	BR140-like|bromodomain containing protein 1

Disease

- Bipolar Disorder
- Genetic Predisposition to Disease
- Schizophrenia
- Tobacco Use Disorder

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