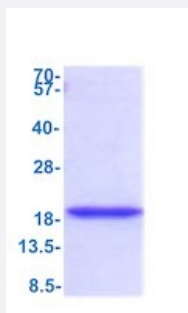


BRD1 (Human) Recombinant Protein

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 <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSEQVAMELRRLTPTVLLRSVLDQLQDKDPAIFAQPVSLKEVPDYLDHIKHPMDFATMRKRLEAQGYKNLHEFEEDFDLIIDNCMKYNARDTVFYRAAVRLRDQGGV VLRQARREVDSIGLEEASGMHLPERPA
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	17.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> 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.

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](#)