

BRD1, 556-688aa Human, His tag, E.coli

Cat.NO.: TP01365

3th Edition

Synonyms:Bromodomain-containing protein 1, BRL, BRPF1, BRPF2.

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 Weight:17.8 kDa (156aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSEQVAMELRLTPLTVLLRSVLDQLQDKDPAIFAQPVSLKEVPDYLDHIKHPM
DFATMRKRLEAQGYKNLHEFEEDFDLIIDNCMKYNARDTVFYRAAVRLRDQGGVVLRQARREVDSIGLEEASGMHL
PERPA

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.