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BRD2, 1-455aa Human, His tag, E.coli

产品货号: TP01366

第三版

别名: Bromodomain containing 2, D6S113E, FSH, FSRG1, NAT, RING3, RNF3

描述: BRD2 is a transcriptional regulator that belongs to the BET (bromodomains and extra terminal domain) family of proteins. This protein associates with transcription complexes and with acetylated chromatin during mitosis, and it selectively binds to the acetylated lysine-12 residue of histone H4 via its two bromodomains. The gene maps to the major histocompatibility complex (MHC) class II region on chromosome 6p21.3, but sequence comparison suggests that the protein is not involved in the immune response. This gene has been implicated in juvenile myoclonic epilepsy, a common form of epilepsy that becomes apparent in adolescence. Recombinant human BRD2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing, 10% glycerol, 1mM DTT

分子量: 52.8kDa (478aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSM LQNVT PHNKLPGEGNAGLLGLGPEAAAPGKRIRKPSLLYEGFESPTMASVPALQL
TPANPPPPEVSNPKKPRV TNQLQYLHKVVMKALWKHQFAWPF RQPVDAVKLGLPDYHKIIKQPM DMGTIKRRLENNY
YWAASECMQDFNTMFTN CYIYNKPTDDIVLMAQTLEKIFLQKVASMPQEEQELVVTIPKNSHKKGAKLAALQGSV TSAH
QVPAVSSVSHTALYTPPEIPTTVLNIPHSV ISSPLLKSLHSAGPPLLA VTAAPPAQPLAKKKGVKRKADTTTPTPTAILAPGS
PASPPGSLEPKAARLPPMRRESGRPIKPPRKDLPSQQQHQS SCKGKLSEQLKHCNGILKELLSKKHAAAYAWPFYKPV DASA
LGLHDYHDIKHPMDLSTVKRKMENRDYRDAQEFAADVRLMFSNCYKYNPPDHDV VAMARKLQDVFEFRYAKMPD

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.