



Catalog Number: PR27264

Product Type: Recombinant Protein

Source: *E. Coli*

Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSMSTATTV APAGIPATPG PVNPPPEVS NPSKPGRKTN QLQYMQNVVV KTLWKHQFAW PFYQPVDAIK LNLDPYHKII KNPMDMGTIK KRENNYYWS ASECMQDFNT MFTNCYIYNK PTDDIVLMAQ ALEKIFLQKV AQMPQEEVEL LPPAPKGKGR KPAAGASAG TQQVAAVSSV SPATPFQSVP PTVSQTPIA ATPVPTITAN VTSVPVPPAA APPPPATP PVVPPTPPVV KKKGVKRRKAD TTTPTTSAIT ASRSESPPL SDPKQAKVVA RRESGGRIK PPKKDLEDGE VPQHAGKKGK LSEHLRYCDS ILREMLSKKH AAYAWPFYKP VDAEALHLD YDIIKHPMD LSTVKRKMMDG REYPDAQGFA ADVRLMFSNC YKYNPPDHEV VAMARKLQDV FEMRFAKMP.

Description/Molecular Mass: Bromodomain Containing 3 (BRD3) was classified based on its homology to the gene encoding the RING3 protein, which is a serine/threonine kinase. The BRD3 protein localizes to 9q34, a region which contains a number of major histocompatibility complex (MHC) genes. The function of the BRD3 protein is unknown.

BRD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 439 amino acids (1-416 a.a) and having a molecular mass of 48.1kDa.

BRD3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Purity: Greater than 85.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: BRD3 protein solution (0.5mg/ml) containing PBS buffer (pH 7.4) and 10% glycerol.

Storage: 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.

FOR RESEARCH USE ONLY

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