
Product Data Sheet

Product Name: BRD3 Human

Cat. No.: GP22897

Batch No.: 1

Product Data

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|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | ORFX; RING3L; Bromodomain-containing protein 3; RING3-likeprotein; KIAA0043; RING3L. | | |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMSTATTV APAGIPATPG PVNPPPPEVS NPSKPGRKTN QLQYMQNVVVKTLWKHQFAW PFYQPVDAIK LNLDPYHKII KNPMDMGTIK KRLENNYYWS ASECMQDFNT MFTNCYIYNKPTDDIVLMAQ ALEKIFLQKV AQMPQEEVEL LPPAPKGKGR KPAAGAQSAG TQQVAAVSSV SPATPFQSVPTVSQTPVIA ATPVPTITAN VTSVPVPPAA APPPPATPIV PVVPPTPPVV KKKGVKRRKAD TTTPTTSAITASRSESPPL SDPKQAKVVA RRESGGRPIK PPKKDLEDGE VPQHAGKKGK LSEHLRYCDS ILREMLSKKHAAYAWPFYKP VDAEALHLD YHDIKHPMD LSTVKKRMDG REYPDAGQFA ADVRLMFSNC YKYNPPDHEVVAMARKLQDV FEMRFAKMP. | | |
| Formulation | BRD3 protein solution (0.5mg/ml) containing PBS buffer(pH 7.4) and 10% glycerol. | | |

Introduction

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.

Stability

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.

Background

Caution: Product has not been fully validated for medical applications. For research use only.

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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.

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