

BRD3, 1-416aa Human, His tag, E.coli

Cat.NO.: TP01367

3th Edition

Synonyms:Bromodomain-containing protein 3, ORFX, RING3L

Description:BRD3 was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. This protein localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known. Recombinant human BRD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In PBS buffer (pH 7.4) containing 10% glycerol

Molecular Weight:48.1kDa (439aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMSTATTVAPAGIPATPGPVNPPPPEVSNPSKPGRKTNQLQYMQNVVVKTL
WKHQFAWPFYQPVDAIKLNLDPYHKIIKNPMDMGTIKKRENNYYWSASECMQDFNTMFTNCYIYNKPTDDIVLMA
QALEKIFLQKVAQMPQEEVELLPAPKGKGRKPAAGAQSAGTQQVAAVSSVSPATPFQSVPTVSQTPVIAATPVP
TITANVTSVPVPPAAAPPPATPIVPVVPPTPPVKKKGKVRKADTTTPTTSAITASRSESPPLSDPKQAKVVARRE
SGGRPIKPPKDLLEDGEVPQHAGKKGKLEHLRYCDSILREMLSKKHAAYAWPFYKPVDAEAELELHDYHDIKHPM
DLSTVKKRMDGREYPDAQGFAADVRLMFSNCYKYNPPDHEVVAMARKLQDVFEMRFAKMP

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.