

Product datasheet for **TP308734**

BRD7 (NM_013263) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human bromodomain containing 7 (BRD7), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC208734 protein sequence
Red=Cloning site **Green**=Tags(s)

MGKKHKKHKS DKHLYEEYVEKPLKLVLVKGGNEVTELSTGSSGHDSSEFEDKNDHDKHKDRKRKRKKG
KQIPGEEKGRKRRRVKEDKKKRDRDRVENEAEKDLQCHAPVRLDLPPEKPLTSSLAKQEEVEQTPLQEAL
NQLMRQLQRKDPSAFFSFPVTDIFIAPGYSMIIKHPMDFSTMKEKIKNNDYQSIEELKDNFKLMCTNAMIY
NKPETIYYKAAKLLHSGMKILSQERIQSLKQSIDFMADLQKTRKQKDGTDTSQSGEDGGCWQREREDSG
DAEAHAFKSPSKENKKKDKDMLLEDKFKSNNLEREQEQLDRIVKESGGKLRRLVNSQCEFERRKPDGTTT
LGLLHPVDPIVGEPGYCPVRLGMITTGRLQSGVNTLQGFKEDKRNVTPVLYLNYGPYSSYAPHYDSTFAN
ISKDDSDLIYSTYGEDSDLPDSFSIHEFLATCQDYPYVMADSLLDVLTGGHRSRTLQEMEMSLPEDEGHT
RTLDTAKEMEITEVEPPGRDLSSTQDRLIAKAVTNFGVPVEVFDSEEAEIFQKKLDETRLLRELQEAQ
NERLSTRPPPNMICLLGPSYREMHAEQVTNNLKELAAQVTPGDIVSTYGVKAMGISIPSPVMENNFDV
LTEDTEEPKKT DVAECGPGGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 74 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

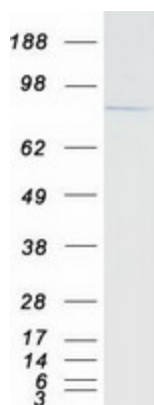
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_037395
Locus ID:	29117
UniProt ID:	Q9NPI1
RefSeq Size:	2327
Cytogenetics:	16q12.1
RefSeq ORF:	1953
Synonyms:	BP75; CELTIX1; NAG4
Summary:	This gene encodes a protein which is a member of the bromodomain-containing protein family. The product of this gene has been identified as a component of one form of the SWI/SNF chromatin remodeling complex, and as a protein which interacts with p53 and is required for p53-dependent oncogene-induced senescence which prevents tumor growth. Pseudogenes have been described on chromosomes 2, 3, 6, 13 and 14. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]

Product images:



Coomassie blue staining of purified BRD7 protein (Cat# TP308734). The protein was produced from HEK293T cells transfected with BRD7 cDNA clone (Cat# [RC208734]) using MegaTran 2.0 (Cat# [TT210002]).