

## Product datasheet for **TP308734L**

### BRD7 (NM\_013263) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bromodomain containing 7 (BRD7), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208734 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

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

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

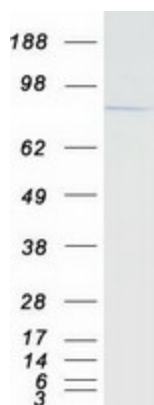
Tag:	C-Myc/DDK
Predicted MW:	74 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_037395</a>
<b>Locus ID:</b>	29117
<b>UniProt ID:</b>	<a href="#">Q9NPI1</a>
<b>RefSeq Size:</b>	2327
<b>Cytogenetics:</b>	16q12.1
<b>RefSeq ORF:</b>	1953
<b>Synonyms:</b>	BP75; CELTIX1; NAG4
<b>Summary:</b>	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]).