

Product datasheet for **TP323002L**

BRD8 (NM_139199) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human bromodomain containing 8 (BRD8), transcript variant 2, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC223002 representing NM_139199
Red=Cloning site **Green**=Tags(s)

MATGTGKHKLLSTGPTEPWSIREKLCLASSVMRSGDQNWVSVSRAIKPFAEPGRPPDWFSQKHCASQYSE
LLETETPKRKRGEKGEVETVEDVIVRKLTAERVEELKVKIKETQERYRRLKRDAELIQAGHMDSRLDE
LCNDIATKKKLEEEAEVKRKATDAAYQARQAVKTPRRRLPTVMVRSPIDSASPGGDYPLGDLTPPTMEE
ATSGVNESEMAVASGHLNSTGVLLVGGVLPMIHGGEIQQTPNTVAASPAASGAPTLRLLLEAGPTQFTT
PLASFTTVASEPPVKLVPPPVESVSQATIVMMPALPAPSSAPAVSTTESVAPVSQPDNCVPMEAVGDPHT
VTVSMDSSEISMIINSIKEECFRSGVAEAPVGSKAPSIDGKEELDLAEKMDIAVSYTGEELDFETVGDII
AIIEDKVDDHPEVLDVAAVEAALSFCCEEDDPQSLPGPWEHPIQQRDKPVLPAPEMTVKQERLDFEET
ENKGIHELVDIREPSAEIKVEPAEPEPVISGAIVAGVVPATSMPEPPELRSQDLDEELGSTAAGEIVEAD
VAIGKGETPLTNVKTEASPEMLSPSHGNSPIEDPLEAETQHKFEMSDSLKEESGTIFGSQIKDAPGED
EEEDGVSEAAASLEEPKEEDQGEGLSEMDNEPPVSESDDGFSIHNATLQSHTLADSIPSSPASSQFSVCS
EDQEAIQAQKIWKKAIMLVWRAAANHRYANVFLQPVTDDIAPGYHSIVQRPMDLSTIKKNIENGLIRSTA
EFQRDIMLMFQNAVVMYNSDHDVYHMAVEMQRDVLEQIQFLATQLIMQTSSEGISAKSLRGRDSTRKQD
ASEKDSVPMGSPAFLLSLFMGHEVWVLDSEQDHPNDSELSNDCRSLFSSWDSLDLVDVGNWRETEDPEAE
ELEESSPEREPSSELLVGDGGSEESQEAARKASHQNLLHFLSEVAYLMEPLCISSNESSEGCCPPSGTRQE
GREIKASEGERELCRETEELSAKGDPLVAEKPLGENGKPEVASAPSVICTVQGLLSEEGEAQQESKGE
DQGEVYVSEMEDQPPSGECDDAFNIKETPLVDTLFSHATSSKLTDLSDQDDPVQDHLLFKKTLIPVWKMIA
SHRFSSPFLKPVSERQAPGYKDVVKRPMDLTSLKRNLSKGRIRMAQFLRDLMLMFQNAVVMYNSDHDHVV
HMAVEMRREVLEQIQVLNIWLDKRGSSSLEGEPPANPVDDGKPVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

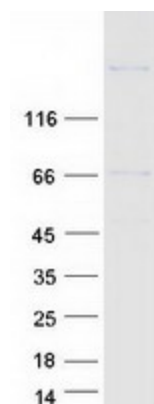
Tag: C-Myc/DDK
Predicted MW: 135.2 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining



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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.
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_631938
Locus ID:	10902
UniProt ID:	Q9H0E9
RefSeq Size:	4074
Cytogenetics:	5q31.2
RefSeq ORF:	3705
Synonyms:	p120; SMAP; SMAP2
Summary:	The protein encoded by this gene interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent activation from thyroid response elements. This protein contains a bromodomain and is thought to be a nuclear receptor coactivator. Multiple alternatively spliced transcript variants that encode distinct isoforms have been identified. [provided by RefSeq, Jul 2014]
Protein Families:	Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified BRD8 protein (Cat# [TP323002]). The protein was produced from HEK293T cells transfected with BRD8 cDNA clone (Cat# [RC223002]) using MegaTran 2.0 (Cat# [TT210002]).