

Product datasheet for **TP323002**

BRD8 (NM_139199) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bromodomain containing 8 (BRD8), transcript variant 2, 20 µg
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
EFQRDIMLMFQNAVVMYNSDHDVYHMAVEMQRDVLQIQFLATQLIMQTSSEGISAKSLRGRDSTRKQD
ASEKDSVPMGSPAFLLSLFMGHEVWVLDSEQDHPNDSELSNDCRSLFSSWDSLDLVDVGNWRETEDPEAE
ELEESSPEREPSSELLVGDGGSEESQEAARKASHQNLHFLSEVAYLMEPLCISSNESSEGCCPPSGTRQE
GREIKASEGERELCRETEELSAKGDPLVAEKPLGENGKPEVASAPSVICTVQGLLSEEGEAQQESKGE
DQGEVYVSEMEDQPPSGECDDAFNIKETPLVDTLFSHATSSKLTDLSDQDDPVQDHLLFKKTLIPVWKMIA
SHRFSSPFLKPVSERQAPGYKDVVKRPMDLTSLKRNLSKGRIRTMAQFLRDLMLMFQNAVVMYNSDHDHVV
HMAVEMRREVLEQIQVLNIWLDKRRKSSSLEGEPPANPVDDGKPVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

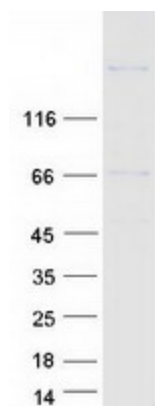
Tag:	C-Myc/DDK
Predicted MW:	135.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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]).