

## Product datasheet for TP323002M

### BRD8 (NM\_139199) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bromodomain containing 8 (BRD8), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223002 representing NM_139199 Red=Cloning site Green=Tags(s)

MATGTGKHKLLSTGPTEPWSIREKLCLASSVMRSGDQNWVSVSRAIKPFAEPGRPPDWFSQKHCASQYSE  
LLETETPKRKRGEKGEVETVEDVIVRKLTAERVEELKVKIKETQERYRRLKRDAELIQAGHMDSRLDE  
LCNDIATKKKLEEEAEVKKATDAAYQARQAVKTPRRRLPTVMVRSPIDSASPGGDYPLGDLTPPTMEE  
ATSGVNESEMAVASGHLNSTGVLLVGGVLPMIHGGEIQTPNTVAASPAASGAPTLRLLLEAGPTQFTT  
PLASFTTVASEPPVKLVPPPVSQSATIVMMPALPAPSSAPAVSTTESVAPVSQPDNCVPMEAVGDPHT  
VTVSMDSSEISMIINSIKEECFRSGVAEAPVGSKAPSIDGKEELDLAEKMDIAVSYTGEELDFETVGDII  
AIIEDKVDDHPEVLDVAAVEAALSFCCEEDDPQSLPGPWEHPIQQRDKPVLPAPEMTVKQERLDFEET  
ENKGIHELVDIREPSAEIKVEPAEPEPVISGAIVAGVVPATSMPEPPELRSQDLDEELGSTAAGEIVEAD  
VAIGKGETPLTNVKTASPESMLSPSHGNSPIEDPLEAETQHKFEMSDSLKEESGTIFGSQIKDAPGED  
EEEDGVSEAAASLEEPKEEDQGEGLSEMDNEPPVSESDDGFSIHNATLQSHTLADSIPSSPASSQFSVCS  
EDQEAIQAQKIWKKAIMLVWRAAANHRYANVFLQPVTDDIAPGYHSIVQRPMDLSTIKKNIENGLIRSTA  
EFQRDIMLMFQNAVMYNSSDHDVYHMAVEMQRDVLVLEQIQFLATQLIMQTSSEGISAKSLRGRDSTRKQD  
ASEKDSVPMGSPAFLLSLFMGHEVWVLDSEQDHPNDSELSNDCRSLFSSWDSLDLVDVGNWRETEDPEAE  
ELEESSPEREPSSELLVGDGGSEESQEAARKASHQNLHFLSEVAYLMEPLCISSNESSEGCCPPSGTRQE  
GREIKASEGERELCRETELSAKGDPLVAEKPLGENGKPEVASAPSVICTVQGLLSEEGEAQQESKGE  
DQGEVYVSEMEDQPPSGECDDAFNIKETPLVDTLFSHATSSKLTDLSDQDDPVQDHLLFKKTLIPVWKMIA  
SHRFSSPFLKPVSERQAPGYKDVVKRPMDLTSLKRNLSKGRIRMAQFLRDLMLMFQNAVMYNDSDDHHVY  
HMAVEMRREVLEQIQVLNIWLDKRGSSSLEGEPPANPVDDGKPVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

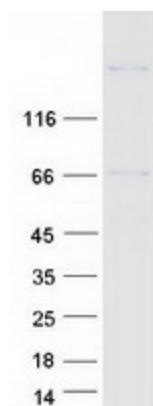
Tag:	C-Myc/DDK
Predicted MW:	135.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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_631938</a>
<b>Locus ID:</b>	10902
<b>UniProt ID:</b>	<a href="#">Q9H0E9</a>
<b>RefSeq Size:</b>	4074
<b>Cytogenetics:</b>	5q31.2
<b>RefSeq ORF:</b>	3705
<b>Synonyms:</b>	p120; SMAP; SMAP2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).