

Product datasheet for PH323002

BRD8 (NM_139199) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BRD8 MS Standard C13 and N15-labeled recombinant protein (NP_631938)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223002
Predicted MW:	135.2 kDa
Protein Sequence:	>RC223002 representing NM_139199 Red=Cloning site Green=Tags(s)

MATGTGKHKLLSTGPTEPWSIREKLCLASSVMRSGDQNWVSVSRAIKPFAEPGRPPDWFSSQKHCASQYSE
LLETTETPKRKRGEKGEVVETVEDVIVRKLTAERVEELKKVIKETQERYRRLKRDAELIQAGHMDSRLDE
LCNDIATKKKLEEEAEVKRKATDAAYQARQAVKTPRRLPTVMVRSPIDSASPGGDYPLGDLTPTTME
ATSGVNESEMAVASGHLNSTGVLLVGGVLPMIHGGEIQQTPTNTVAASPAASGAPTLRLLLEAGPTQFTT
PLASFTTVASEPPVKLVPPPVSVSQATIVMMPALPAPSSAPAVSTTESVAPVSQPDNCVPM EAVGDPHT
VTVSMDSSEISMIINSIKEECFRSGVAEAPVSGKAPSIDGKEELDLAEKMDIAVSYTGEELDFETVGDII
AIIEDKVDDHPEVLDVAAVEAALSFCEENDDPQSLPGPWEHPIQQERDKPVPLPAPEMTVKQERLDFEET
ENKGIHELVDIREPSAEIKVEPAEPEPVISGAEIVAGVVPATSMPEPPELRSQDLDEELGSTAAGEIVEAD
VAIGKGDETPLTNVKTEASPESMLSPSHGSNPIEDPLEAETQHKFEMSDSLKEESGTFIGSQIKDAPGED
EEEDGVSEAAASLEEPKEEDQGGYLSMDNEPPVSESDDGFSIHNATLQSHTLADSIPSSPASSQFVCS
EDQEAIIQAQKIWKKAIMLVWRAAANHRYANVFLQPVTDIAPGYHSIVQRPMDLSTIKKNIENGLIRSTA
EFQRDIMLFQNAVMYNSSDHDVYHMAVEMQRDVLEQIQFLATQLIMQTSSEGISAKSLRGRDSTRKQD
ASEKDSVPMGSPAFLLSLFMGHEVWLDSEQDHPNDELNDCRSLFSSWSSLDLVDGNWRETEDPEAE
ELEESSPEREPSELLVGDGGSEESQEAARKASHQNLLHFLSEVAYLMEPLCISSNESSEGCCPPSGTRQE
GREIKASEGERELCRETEELSAKGDPLVAEKPLGENGKPEVASAPSVICTVOGLL TESEEGEAQESKGE
DQGEVYVSEMEDQPPSGECDDAFNIKETPLVDTLFSHATSSKLTDLSDQDDPVQDHL LFKKTLLPVVKMIA
SHRFSSPFLKPVSERQAPGYKDVVKRPMDLTSLKRNL SKGRIRTMAQFLRDLMLMFQNAVMYNDSDDHVV
HMAVEMRREVLEQIQVLNIWLDKRRKSSSLEGE PANPVDDGKPVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

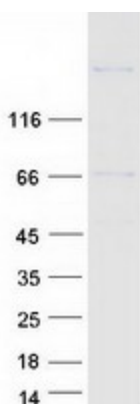
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_631938
RefSeq Size:	4074
RefSeq ORF:	3705
Synonyms:	p120; SMAP; SMAP2
Locus ID:	10902
UniProt ID:	Q9H0E9
Cytogenetics:	5q31.2
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]).