

Product datasheet for **MR225659**

Btn1 (NM_001111094) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btn1 (NM_001111094) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Btn1
Synonyms:	Btn13; Gm33; Gm316
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR225659 representing NM_001111094
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGAAGGCTCCCCCTCCGTCCTCCAGCTGGTTGTCTCCTCCCTCTGCTCCTCTGCTGTTTACCG
 GAGTCTCTGGAGAAGTGTCTTGGTTTTCTGTGAAGGGACCAGCTGAGCCATCACTGTCCTGCTGGGGAC
 TGAAGCCACCCTGCCCTGCCAGCTGTCTCCTGAACAGAGTGCAGCTCGCATGCACATCCGATGGTACCGT
 GCCCAGCCACCCTGCTGTGCTGGTGTCCACAACGGACAGGAGCAGGGAGAGGTGCAGATGCCGGAAT
 ACAGGGGCAGGACCCAGATGGTGAGACAAGCCATTGACATGGGAAGTGTGGCTCTGCAGATACAGCAGGT
 CCAGGCCCTCTGATGATGGCCTGTACCACTGTGAGTTTACAGATGGCTTCCCTCCCAAGAGGTCTCCATG
 GAGCTTCGAGTCATAGGTTTAGGCTCTGCCCTTGTTCACATGACAGGACCTGAGAATGATGGGATCC
 GAGTGTGTGCTCCTCAAGTGGCTGGTTCCAAAACCCAAAGTGAATGGAGAGACACCTCCGGGAACAT
 GCTACTGCTCCTCTGAGTTGCAGACCAAGACAGAGAAGGGCTTCCAGGTGGAAGTGTCTCTTTTG
 GTCACAGATAGAGCTATTGGCAATGTGATCTGCTCCATCCAAAATCCCATGTATGACCAGGAGAAATCGA
 AGGCCATCCTCCTCCAGAGCCCTTCTCCCAAGACGTGCCATGGAAGTAGCCCTGGTTTGTCTGT
 CCTCATACTATTGGTCTGCTCGGTGGGATCAGCCTTGAATCTGGAAAGAACATCAAGTCAAAGGAGA
 GAAATTAATAAATGGTCAAAGGAACATGAAGAAATGCTTCTGTTGAAGAAGGGGACAAAATCTGTACTGA
 AGATCAGAGATGACCTCCAGGCCGACCTAGATCGGAGGAAGGCGCTGTACAAAGAAGACTGGAAGAAGGC
 CTTGCTGTACCCTGACTGGAGGAAGGAGCTGTTCCAGGAGGCTCCTGTGAGGATAAATTATGAAATGCCT
 GACCAGGACAAGACAGACTCAAGGACAGAAGAGAAGAGGAGTGGAGACTGTGAGGACTCACAACTGCA
 ACCACAACCTCATCACTCTCCAGGAAGGCTTCATGTTGGGAAGATACTACTGGGAGGTGGATGTCAA
 GGACACAGAGGAGTGGACACTAGGAGTTTATGAGCTGTGCACTCAGGATGCATCACTTACAGACCCCTTG
 AGGAAATTCAGAGTCTGAAAAGAAATGGAGATGGATACAGGGCTCTTGACTTCTGTTCCAAAACATTA
 ATTCGGAAGAACCTCTGCAACTGAAGACACGTCCGCTGAAGATCGCCATCTTCTGGATCAGGAAGACAA
 TGACCTCTCTTTCTACAACATGACCGATGAGACACACATCTTTTCTTTGCCAGGTCCCTTTCTGGGA
 TCACCCTATCCTTACTTCACACGTAATTCATGGGGCTCTCTGCAACAGCACAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR225659 representing NM_001111094
 Red=Cloning site Green=Tags(s)

MMKGSPSPVPPAGCLLPLLLLLFTGVSGEVSWSVKGAEPITVLLGTEATLPCQLSPEQSAARMHIRWYR
 AQPTPAVLVFNHNGQEQGEVQMPEYRGRQTMVRQAIDMGVALQIQVQASDDGLYHCQFTDGFSTQEVSM
 ELRVIGLGSAPLVHMTGPENDGIRVLCSSSGWFPKPKVQWRDTSGNMLLSSSELQTQDREGLFQVEVSL
 VTDRAIGNVICSIQNPMYDQEKSKAIIPEPFFPKTCPWKVALVCSVLILLVLLGGISLGIWKEHQVKRR
 EIKKWSKEHEEMLLLKKGTKSVLKIRDDLQADLDRRKALYKEDWKKALLYPDWRKELFQEAPVRINYEMP
 DQDKTDSRTEENRGEETVSSSQVDHNLITLSQEGFMLGRYYWEVDVKDTEEWTLGVYELCTQDASLTDPL
 RKFRVLEKNGDGYRALDFCSQINSEELQLKTRPLKIAIFLDQEDNDLSFYNMDETHIFSFAQVPFLG
 SPYPYFTRNSMGLSATAQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

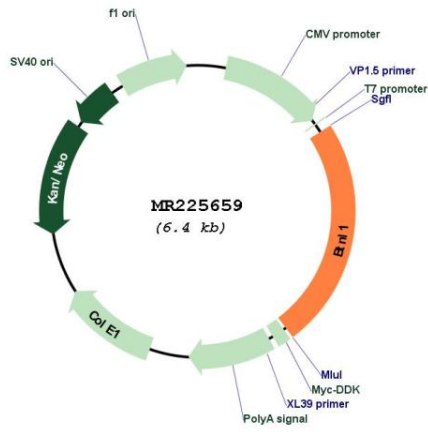
https://cdn.origene.com/chromatograms/mm9088_a03.zip

Restriction Sites:

Sgfl-Mlul

MW: 57.7 kDa

Product images:



Circular map for MR225659