

Product datasheet for **MR208483**

Btd (NM_025295) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btd (NM_025295) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Btd
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR208483 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGAAGCAGATTTATGGTCTGCATTATGTCTGGAGCCCGCACTGCGCCTGCTCTTCTTCTCGGCT
 GTTCTGCGCTTGGTTGGGCGTCAGCTCGGCCTCCAGGAGCACCGCGAGGCTGAGTACTACGTGGCTGC
 TGTGTACGAGCATCCATCGGTCCTGAGCCAAACCCCTGGAGCTCGTTAGCCGCCAGGAGGCCCTGGAG
 CTCATGAAGCAGAACCTCGACGTCTATGAACAGCAAGTATGGCTGCAGCCAGAAAGGTGTGCAGATTA
 TAGTGTCCAGAAAGATGGTATCCACGGATTCAACTTTACAAGAACATCCATTTACCCGTTCTTGGATTT
 TATGCCGTCTCCCAAGCTGGTCAAGTGGAAACCCGTGTCTGGAGCCCTTTCGGTTCAATGACACGGAGGTC
 CTCAGCGCCTGAGTTGTATGGCCATCAAGGGAGGGATGTTCTTGGTGGCCAATCTTGAACGAAACAGC
 CTTGCCTCAGCAGCGACCCTGGTTGCCACAGGACGGGAGATACCAGTTTAAACAAAATGTGGTGTTCAG
 CGACAATGGAACCTTGTGACCGCTACCGTAAGCACAACCTGTACTTTGAGGCGCCCTTTGATACCCCT
 GCTAACGTGGACCTCATCACCTTTGATACGCCCTTTGCTGGCAAGTTTGGCGTGTCACTTGGCTTTGACA
 TCCTATTTCTTGGACCTGCCGTCCGACTCCTCAGAGACTTTGAGGTGAAACACATTGTGTACCCACAGC
 CTGGATGAACCAGCTACCGCTCTTGGCAGCATTGAAATTGAGAAAGCATTGCGCCACCGCCTTGGTGT
 AACGTTTTGGCAGCTAACATCCACCACCCGACTCTGGGATGACCGGCAGTGGCATAACACCCCTCTCA
 AGTCTTTTGGTACCATGACATGGACGACCCCAAGGTACCTTATAATTGCCAGGTAGCCACAAAACCC
 ACAGGGCCTCACTGGGACAGGGAATAACAAGTGTGAGATGGACCCGTCCCATAGGAAGTTCTTAAAAATC
 CTGTCCGGAGATCCGACTGTGAGAAGGATGCCAGGAAGTGCCTGTGATGAGGCGCCCAAGTGGAAACG
 TGAATGTCCCGCCACCTTCCACTCGGAAATGATGATGACAATTTACCCTGGTCCCTGTCTGGGGAAC
 GGAAGGCCACCTGCAGGTGTGCTCCAACAGCCTCTGTTGCCACTTACTGTATGAGAGGCCACCCCTGTCC
 AAAGAGCTATATGCCCTGGGAGTCTTGTGACGGACTCCACACCGTGCACGGCACCTACTACATTCAAACCT
 GTGCCCTGGTTAAGTGCAGGGGCTTGGCTTCGACACCTGCGGGCAGGAGATCACGGAGGCCGAGGGCTT
 GTTTGACTTTCATCTGTGGGGAACTTCACTTTGTATATCTTCTTTATTTCTCACCTCGGGGATG
 ACTCTGGACACCCCTGACCAGCTGGCTGGGAGAAAGACCACTATTTCTTGGGAAGAGGGGACTGTCTC
 CCGCCTGGTGACAGCAGCTCTCTATGGACGGTTGTATGAGAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208483 protein sequence
 Red=Cloning site Green=Tags(s)

MRSRFMVCIMSGARTAPALFFLGCSALALGVSSASQEHREA EYVAAYVEHPSVLSPNPLELVSRQEALE
 LMKQNLDVYEQQVMAAAQKGVQIIVFPEDGIHGFNFTRTSIYPFLDFMPSPKLVRWNPCLEPFRFNDTEV
 LQRLSCMAIKGMFLVANLGTKQPCLSSDPGCPQDGRYQFNTNVVFSNNGTLVDRYRKHNLVYFAAFDTP
 ANVDLITFDTPFAGKFGVFTCFDILFFDPAVRLLRDFEVKHIVYPTAWMNQLPLLAIEIQKAFATAFGV
 NVLAANIHHPTLGMTGSGIHTPLKSFWYHMDDPKGLIIAQVATNPQGLTGTGNTTSEMDPSHRKFLKI
 LSGDPYCEKDAQEVHCDEAAKWNVNPPTFHSEMYDNFTLVPVWGTGHLQVCSNSLCCHELLYERPTLS
 KELYALGVFDGLHTVHGTYIQTICALVKCGGLGFDTCGQEITEAEGLDFHFWGNFSTLYIFPLFLTSGM
 TLDTDPQLGWENDHYFLRKRGLSSGLVTAALYGRLYERK

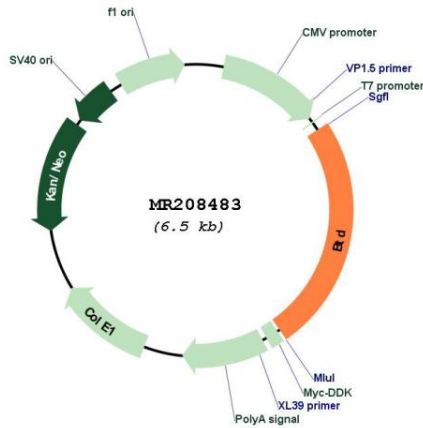
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 14 B
MW: 59.3 kDa
Gene Summary: Catalytic release of biotin from biocytin, the product of biotin-dependent carboxylases degradation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR208483