

Product datasheet for **MR224568**

Begain (NM_001163175) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Begain (NM_001163175) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Begain
Synonyms:	BM948371; Gm897
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR224568 representing NM_001163175
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGACGGGTGGCCGGCGCCGGGCCGCTTCGCCGGCGGCCTCGCCGAGACATGGAGAACTCA
 GTGCCCTCCAGGAACAGAAAGGGCGAGCTGCGCAAGCGGCTCTCCTACACCACGCATAAGCTGGAGAAGCT
 GGAGACGGAGTTTACTCCACGCGCCACTACCTGGAGATTGAGCTGAGGGGTGCCAGGAGGAGCTAGAC
 AAGGTGACGGAGAACTGCGCAGGATTCAGAGCAACTACATGGCGCTGCAGAGGATCAACCAAGAGCTGG
 AGGACAAGCTGTACCGGATGGGCCAGCACTATGAGGAAGAGAAGCGTGCCATGAGCCATGAGATTGTCGC
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 ACTGTGCCATCCGGCCTACGCCGACAGCGTGCCACCTGCGTCATCGCCAAAGTGTGGAGAAGCCGGAC
 CCGGGCAGCCTGTCTCGCGCATGTCCGATGCCTCGGCCCGCGACCTGGGCTACCGCGACGGAGTGGAGA
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 GAGTTCTTCAACCGCAAGCCCTCCGCCACCTACGGCAGCGGCCCTCGCTTCGCCAAGGCCGCTCCACCC
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 CCGGAGCCGAGCATGGCTCCCGCGAGTCCCTGGAGCCTAGCTCCATGGAGGCCTCTCTGAAATGCACC
 CTCCACTCGCCTCAGCCCCAGCAGGCCCTCCCAAGGACTGGAGGCTCTGGGCTGAGCCGTAAGGACAG
 TCTCACTAAAGCCAGCTCTACGGTACCCTGCTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

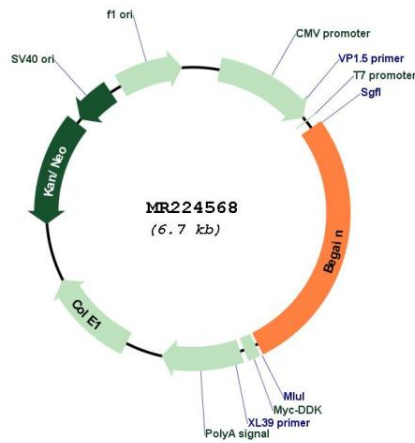
>MR224568 representing NM_001163175
 Red=Cloning site Green=Tags(s)

MWTGRRPGRLLRAASAADMEKLSALQEQKELRKRLSYTHKLEKLETEFDSTRHYLEIELRRAQEELD
 KVTEKLRRIQSNYMALQRINQELEDKLYRMGQHYEEKRAMSHEIVALNSHLLLEAKVTIDKLSEDNELYR
 KDCNLAAQLLQCSQTYGRVHKVSELPDFQQRVSLHMEKHGCSLPSALCHPAYADSVPTCVIAKVLEKPD
 PGSLSRMSDASARDLGYRDGVEKSGRPPYPKGDYICSDPALYCPDEREHARRPSVDTPVTDVGFRLRAQN
 STDSAAEEEEEAEEAAFPAYRREAYQGYAASLPTSSSYSSFATSEEKEHAQAGTLTASQQAIIYLSRD
 EFFNRKPSATYSGPRFAKAASLGLSPLAQVAPGFARTVSPYPAEPYRYPASPGPQQALMPPNLWSLRA
 KPSPGNRLAGEDIRGQWRPVSVEDVGAISYQAGAAAGRAASPCNYSERYYGGGGGGAAAGGSPGDKAEGR
 ASPLYATYKADSFSEGDDL SQGHLAEPFLRAGGDL SLSPRSADALAGYAASDGDGDLRVQLCGAGSS
 PEPEHGSRESLEPSSMEASPEMHPPTRLSPQAFPRTTGGSGLSRKDSLTKAQLYGTLLN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Locus ID: 380785
UniProt ID: [Q68EF6](#)
Cytogenetics: 12 F1
MW: 67.4 kDa
Gene Summary: May sustain the structure of the postsynaptic density (PSD).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR224568