

Product datasheet for **MC200246**

6330527O06Rik (BC004791) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	6330527O06Rik
Synonyms:	3110035N03Rik; 6330527O06Rik; BAD-LAMP; LAMP-5
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004791
CGCCTACACACTCAGAATGCTCTTTGTAAAGGAAAGTCACAACACTTCCAAAGGACCAGAGGCGACTTGG
AATCTGAACAAGGTGCATTTTGTCTATGATTCTCGGAGAAGACTCACTTTAAAGCCCTGTGAAGTTA
ATAAGTACATCGCCAGCTCTCATCCTCTCTGCCTTGGTCACCCAGCTGGGATGTCCTATGAGTGTCA
GGCTCAGCAGACCATTTCTCTGGCCTCCAGTGACCTCAGAAGACTGTACCATGATCCTGTCCGAGTG
CACATCCAGCCCTTTGATATCATCTCTGACTTTGTCTTCAGTGAAGAACATAAATGTCCAGTGGATGAGC
AAGAGCAGTTGGAAGAGACCTGCCCTGATCCTGGGCCTCATCTTGGGCCTTGTCATTGTCTATAACACT
TGTGATCTACCACATCCACCATAAAATGACTGCCAATCAAGTGCAGATCCCCAGGGACCGTTCCAGTAC
AAGCATATGGGCTAGGGACCATCAGGCAGACAGCCTCCTCATCCTGCCCCAAACCAGATGATGTAGAAC
GACAATGGCACTTTTTACCTGTATACAGGATCCACCAACATAGCTACTCCAACAGGCCAGGCACCT
GAGGTGTGCCTGGCCTGTGTCCATGCTTAAACCCAGGGATGGAAGGCATGCTTTGAGGTTCCGGGGATTA
ATGGTGGCTGTTGTGCCATACTGCGGAGTAAGTAGGGCTGGTGAAGTGGTAATAGCTTTCTTATTCC
TGATGGTTTAAATTTGATTCTCTGACTTTGTAAGTCTACAGCACGTAGAAAGAAAGAAAGATGTGCCCT
TGCATTTAGAAAGTGAAACGCTTCTTTGGGAGACCTCTCTAGGCCAGAAGAACCAGGTGCTTCACTC
CCTCGGCCTCAGCTGGCATACTTACACGGTTTTTCAGTGTACAAAAACACAACCTCACGCTCCCTGCAA
GCAGCAAGACCCCTGAAAGTGACCATGCTTCCGGCTGGCATTCTGCATGTCTAGTGATTGTTTTGGGAA
TGTCTCACTGCTACCTGCACCCAGTGACTCTGCAGCACAAGAACCCGTCTAATGACACTACGCACGGTTG
TTTGAATTCATAATGTGTGGTTCGAAGTGAGGGACCTCCAGAAATCAATCCATGTGAGTTCACATTTTG
AAAATGAATTAAAAAGAAAAAAGCACTAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	BC004791
Insert Size:	489 bp



OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC004791 , AAH04791
RefSeq Size:	1237 bp
RefSeq ORF:	489 bp
Locus ID:	76161
Cytogenetics:	2 F3
Gene Summary:	Plays a role in short-term synaptic plasticity in a subset of GABAergic neurons in the brain. [UniProtKB/Swiss-Prot Function]