

Product datasheet for MC202162

Eva1a (NM_145570) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eva1a (NM_145570) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eva1a
Synonyms: BC014699; Fam176a; Tmem166
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027150 sequence for NM_145570
 GACTCAGGCTCCTCTAGAGTGTGCAGGGCTGGAGGAGTCTGAGGCTGGGTGTGCGCGTTCCGTGCTCAG
 CCCTGATTGGGGAGGGCCGCCCAAATTGCTCTCCGGCGCGGGTGCCCCAGCCACAGGGCGCAGCAGC
 AACTGCGGTGCCCTTCCCTAGGTGATCTGATCCACTCCAGGCCCCCTGCTCGGTCCCGGAAGTACGC
 GCCAGTCGTCCTAGAGAAGGAGAGAGGGAGGGCTGCACTGAGCCTGAAGAGAGAGAGGGCTGCACTGA
 GCCTGAAGACATATCCAGGAGCTTCTCCATGCCACATGAAGCTGCCCTCAGCCCCAGCACGGAACCA
 GTGGCCACGGAGCCCTTGGGAATGGCTCTGCTCAGCAGCCTCCTGGCAGCCTGGTCTTATATCTCAGAAA
 ACCCTGAGCGAGCCGCTCTGTACTTTGTCTCTGGAGTGTGATTGGCCTGTTCTGACCTTGCCGCTT
 GGTGATGAGGATCTCTGCCACACGGACTGCCGGCAGGTCGCCGAGGAGGTGCTTGCAGGACCGCGAG
 TGCAGCGACAGCAGCGACAGCGAGGATGGTAGCGAGGACACAGCCTCTGACCTCTCGGTGCGCAGACACC
 GCCGCTTCGAGAGGACTTTGAATAAGAACGTGTTACCTCTGCAGAGGAGCTGGAGCGCGCACAGCGCTT
 GGAGGAGCGCAACGAATCATCAGGAGATCTGGATGAACGGGCAGCCTGAGGTGCCGGCACAGGAGC
 CTGAACCGATACTACTAGGGCTCAGTGTGCACCCAGAACCTCTGCAGATCGCCGGGATGAGAGTGGTT
 CTGCAGGCAAGGACGATGTGCAAGAGCTGAAACAGCTCTGTTAATGTGGCTGGAGAGTGCATAGCGCCA
 GCCAGCCTGCTTCCAGGAGAAATGGGGATTTGCTTTAGATCCTTGCCCTTGAGAGAAATAGACAACCCAG
 GCAGTGGCATCTACTCTTTCAGGTCTTGACAGCCACCTGGGCACACCAGCCCAATGCTTTCAGGCCTTGG
 AAAGGTGCTGAGGAATCCTCTCCAACCACGTGACAGCGATGGGACAAGCTGAAAGTCTTCCGAAGCGC
 TCAGAAGTTTGGCAGACTTATCCTGTGCTATTATTCCTTTATAAAAGGAAAAAAAAAATCTCATAGCTG
 GAGAGCTGGGGCATCAGGGTGACCGTAACCCAGAAAATGTAATTTCTAAAGGACTCCGTGAAGAGGAAA
 TGGTTTTGATTGAGATAGCATGATCCATGCTAATTATTTAAAGCTAATTTTTAAAACAGAAAAAAAAAATC
 TTGACAACCTCTGCATTTAACTGACACCTCAGGGATTAATCCTATCTTTTAGTCTAGTCCACCTC
 ATTCATGAAGATGAATAGAACTTACTGTATTATGAGATGTATTGGAGACTTAGGATACATCAATAACCTC
 AGAGGATAAAGGGTTTTATTTTTAGTACTCTATAAACTATGTATTGACATGTGTATTTGAAAATGCTGC
 ATAAAAATAGAAACCGTGTGCTTTTCTTTGGAGAGAAAAGTCTCATGACTTCAGAGACTCATGATAT
 TTAATAATATTTGTTTTAAAAAATAGTTTGGATTTCCAAGAATGGAAGCCAGAGATGAGAATTAATC
 CAAAATTAGAATGGTATCGAAAAATAACATTCCATGAAAATCTTAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_145570
Insert Size:	471 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:	<ol style="list-style-type: none">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.
RefSeq:	<u>BC027150</u> , <u>AAH27150</u>
RefSeq Size:	1738 bp
RefSeq ORF:	471 bp
Locus ID:	232146
UniProt ID:	<u>Q91WM6</u>
Cytogenetics:	6 C3
Gene Summary:	Acts as a regulator of programmed cell death, mediating both autophagy and apoptosis. [UniProtKB/Swiss-Prot Function]