Product datasheet for MR221998

Faap20 (NM_001190445) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Faap20 (NM_001190445) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Faap20
Synonyms: 2610002J02Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence:

>MR221998 representing NM_001190445
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC
GCGATCGC
ATGGAGGAGGAGCGGAGACTGCGGGGGAGGCTGAGCCGTCGGAGGCCGCCCGGGGGCGGCCGCCCTACTGCC
GCCCTTGGTTTCTCTCGGAGGGAAGTAAGAGTGAGCCCTGGGCTGCTCTGTTGCGCAGCACCGTGAGCGGGACCG
GCGGATTGGACCCCGAACCGTCAGCCATTACCACCGCTGCCTGCTTTTCCCAGCCAGGAGTCTCTACCTGACCC
AGTCCACTGTGCCTCCTGAGGCCTTCACTGTGGGATCCAAGACTTTCTCCTGGCGCCTTTGCCACCTGCCCTTC
GTGGCTCTGGAAGCTCCCGCCACCTGTTCTGTGAACCTGAAGGCTCCCTGGGGTCACCTACTCCATCCCTGAA
AGGATGCCCTGCCACCTGTTCTGGAACCTCGCCACCTGTTCTGGAACCTCGCCACCTGTTCTGGAACCTCGCC
ACCTGTTCTGGAACCTCGCCACCTGTTCTGGAACCTCGCCACCTGTTCTGGAACCTCGCCACCTGTTCTGGA
ACGTACACTAGTGTGAGTAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAG

Protein Sequence:

>MR221998 representing NM_001190445
Red=Cloning site Green=Tags(s)

MEEERRLRGLSRPPAGGGPPCPWFLSEGSKSEPWAALLRSTVSTGADTNPVRPLPLPAFSPQE
SLPDEPESTYPPEAFTYSKTFSWTPLPPALRRSGSRHLFCEPEGLSGPTSLKCPALNSRTPSAQE
CVPVQPSLALLSCPLCQFKDPKLQLDVLSDLAQCLAECTEDVVW

Chromatograms: https://cdn.origene.com/chromatograms/mm9045_g07.zip

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Restriction Sites: SgfI-MluI

Cloning Scheme:

Plasmid Map:

ACCN: NM_001190445
ORF Size: 558 bp
OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: NM_001190445.1, NP_001177374.1
<table>
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<tr>
<th>Property</th>
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<td>Locus ID</td>
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<tr>
<td>MW</td>
<td>20.5 kDa</td>
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</tbody>
</table>

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