

Product datasheet for RN213545

Aagab (NM_134398) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aagab (NM_134398) Rat Untagged Clone
Tag: Tag Free
Symbol: Aagab
Synonyms: P34
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213545 representing NM_134398
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCCGGTTCCTTGTGCGCTGGTACCAGCTGCTCCGCCACCTCACCGGGACCGGTGGTGC
AACATATCCTTGAACAGAAGATGCTGTTGGAAGCGACTCCAGCGATGCTGTGAGGTTTTACCCCTG
GACCATCGATAACAAGTACTACTCTGCAGAGGTCAACCTGTGTGGTGCACAGCAAGTCCCGGGTCACT
GCCGAGATCGCAGAGGCAGTCCAGGCGTTGTAGTTTACTTTGATAGCACACAGAAATCAGGTCTTGACA
CGTCTCCTCGTGGCTTCTCTGGCAGAAACATGGCTGCCTGAGGTGATGATCCTGGTCTGTGATAGAGT
GTGTGAAGATGGAATAAACCCGACAACAGGCTCAAGAGTGGTGCATCAAACATGGCTTTGAGCTGGTGGAG
CTCTGCCAGAGGAGCTACCTGAGGAGGACGATGACTTCCCTGAATCTACAGGCGTAAAGCGGATTGTAC
AAGCATTGAATGCCAATGTCTGGTCCAATGTCGTGATGAAGAATGACAGGAGCCAGGGCTTCAGCCTTCT
CAACTCACTGGCTGGAGCAAGCCGAGCGTTGGATCAGCAGAGAGCTGTCAGTGTGAGCAGGAGCCATCA
CCAACAGCTGAGAGGACAGAGTCCCTCCCGGGCATCGCAGTGGCGCGTGTGGCCAGCAGGTGCACAGG
TTGACAGCATTGTTGACCCATGTTAGACCTGGATATTCAGAATAGCCAGTCTTACCCTGGAGGAGG
GGATCTGGAGAACTTTGAGAGACTCTTTCAAAGTTAAAAGAAATGAAAGACAAGGCTGCGACGCTTCTCT
CATGAGCAAAGAAAGTTGCATGCAGAAAAGGTGGCCAAAGCCTTCTGGATGGCAATAGGGGAGACCGAG
ATGAGATCGAGGGCCTTCTTCTGATGACGAGCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_134398
Insert Size: 948 bp



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| 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: | NM_134398.2 , NP_599225.1 |
| RefSeq Size: | 1087 bp |
| RefSeq ORF: | 948 bp |
| Locus ID: | 171435 |
| UniProt ID: | Q9R0Z7 |
| Cytogenetics: | 8q24 |
| Gene Summary: | interacts with both alpha-adaptin and gamma-adaptin [RGD, Feb 2006] |