

Product datasheet for MC205959

Rhbdf2 (NM_172572) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Rhbdf2 (NM_172572) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Rhbdf2 |
| Synonyms: | 4732465I17Rik; cub; Rhbdl6 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >BC052182 |

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CCGGGACGTGGGGCCTCCGAGAGGTTGGCTGCTTGGGCGGCTGCCTGCCTGACCCACAGCCATCTGTG
AGTCCATCTGTCCGCCTTGACCCAGGAGACCCAGAGATCGAGGAAAGGATCGGAGCATGGTGTAGACAC
CCTCAGCCAGCCAGGGAGCCCGGCCCCGACATCTGAGGGAAGGAAGTGGCTGGCCAGGTCTGCGGCC
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GCAACCTCCCATCTGTGTCTGGTAGCCGCTGCAGAGCCGGAAGCCACCAACCTCTCCATCACCATCCC
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AGACCCCAGGACCTGTGAAGAGCCTGCCTCCAGTGGGGCCACATCTGGCCTGATGACATTACCAAGTGG
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TTAAATGACATTCTTTATTA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

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- Restriction Sites:** RsrII-NotI
- ACCN:** NM_172572
- Insert Size:** 2484 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.
- RefSeq:** [BC052182](#), [AAH52182](#)
- RefSeq Size:** 3661 bp

RefSeq ORF: 2484 bp

Locus ID: 217344

UniProt ID: [Q80WQ6](#)

Cytogenetics: 11 E2

Gene Summary: Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) and variant 2 encode the same protein.