

Product datasheet for **MC207305**

Rida (NM_008287) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rida (NM_008287) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rida
Synonyms: HR12; HRP12; Hrsp12
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC207305 representing NM_008287
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGTCATAATCAGAAAGGTGATCAGCACCACAAAAGCCCCGGCGGCCATTGGTCCCTACAGTCAAG
CTGTGCAAGTGGACAGGACCATTTACATTTCTGGACAGGTAGGCCTGGATCCTTCCAGTGGACAGCTTGT
GCCAGGAGGAGTAGTAGAAGAAGCTAACAGGCTCTTAAAACTGGGTGAGATTCTGAAAGCTGCAGGC
TGTGACTTCAATAATGTGGTAAAACAACTGTTTTACTGGCTGACATGAATGACTTTGGCACTGTCAATG
AGATCTATAAAACATATTTCCAGGGTAGCCTTCTGCCAGGGCTGCTTACCAAGTCGCTGCTTTACCCAG
AGGAAGTCGAGTTGAAATCGAAGCAATCGCTGTCCAGGGCCCTTCATCAAGGCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_008287
Insert Size: 408 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).



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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_008287.3 , NP_032313.2
RefSeq Size:	1011 bp
RefSeq ORF:	408 bp
Locus ID:	15473
UniProt ID:	P52760
Cytogenetics:	15 B3.1
Gene Summary:	Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase.[UniProtKB/Swiss-Prot Function]