

Product datasheet for **RN211006**

Higd2a (NM_001106102) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Higd2a (NM_001106102) Rat Untagged Clone

Tag: Tag Free

Symbol: Higd2a

Synonyms: RGD1309691

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN211006 representing NM_001106102
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTCCCGGTCTGTGAGTCCAGAGGCGCCTTTTGATCCGTCCAAGGCCCAAGTTATCGAGGGCT
TCAGCCCCACGGTCTACACCAATCCAGAGGGCTTCAAGGAAAAGTTTATTCGCAAGACCCGTGAGAACCC
AATGGTGCCTATAGGCTGTCTGGGTACGGCGGCTGCACTACCTATGGCCTTTACTGCTCCACCGCGGC
CAGAGCCACCGATCCCACTAATGATGCGCACCCGGATCGCTGCCAGGGTTTCACGGTCGTAGCCATCT
TGTTGGGGTTAGCGGCATCCACTATGAAGTCTCGATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106102

Insert Size: 321 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).



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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: [NM_001106102.1](#), [NP_001099572.1](#)

RefSeq Size: 617 bp

RefSeq ORF: 321 bp

Locus ID: 290999

Cytogenetics: 17p14