

Product datasheet for **RN214802**

Ywhae (NM_031603) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ywhae (NM_031603) Rat Untagged Clone
Tag: Tag Free
Symbol: Ywhae
Synonyms: 14-3-3e
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214802 representing NM_031603
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATGATCGGGAGGATCTGGTGTACCAGGCCAAGCTGGCAGAGCAGGCCGAGCGATACGACGAAATGG
TGGATCAATGAAGAAAGTAGCAGGAATGGACGTGGAGCTGACAGTTGAAGAACGAAACCTTTTATCTGT
TGCATATAAAAAATGTGATTGGAGCCAGAAGAGCATCCTGGAGAATAATCAGCAGCATTGAACAGAAGGAA
GAAAACACGGGAGGAGAGGACAAATTAAGATGATTCGGGAGTACCGGCAAATGGTTGAAACTGAGCTCA
AGTTAATCTGTTGTGACATTCTGGATGACTGGACAAGCACCTCATTCCAGCAGCTAACACTGGCGAGTC
CAAGGTTTCCTATTATTACATGAAAGGGGACTACCACAGGTATCTGGCTGAGTTTGCCACAGGAAACGAC
AGGAAGGAGGCAGCAGAGAACAGCCTTGTGGCTTACAAGCTGCTAGTGACATTGCGATGACAGAACTTC
CTCCAACGCACCCCATTCGTTTAGGTCTTGCTCTCAACTTTCCGTATTCTACTATGAAATTCCTAATTC
CCCCGACCGTGCTGCAGGTTGGCAAAGCAGCTTTTGATGACGCAATTGCAGAACTGGACACGCTGAGT
GAAGAAAGCTATAAGGACTCCACACTCATATGCAGCTGCTACGTGATAACCTGACGCTGTGGACCTCAG
ACATGCAGGGCGATGGTGAAGAGCAGAATAAAGAAGCGCTGCAGGATGTGGAAGATGAGAATCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031603
Insert Size: 768 bp



[View online »](#)

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_031603.1 , NP_113791.1
RefSeq Size:	1771 bp
RefSeq ORF:	768 bp
Locus ID:	29753
UniProt ID:	P62260
Cytogenetics:	10q24
Gene Summary:	epsilon subunit of a 14-3-3 protein; mediates signal transduction via calcium/calmodulin-dependent protein kinase II and protein kinase C [RGD, Feb 2006]