

Product datasheet for RN213745

Ywhah (NM_013052) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ywhah (NM_013052) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ywhah
 Synonyms: 14-3-3e
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213745 representing NM_013052
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGGACCGAGAGCAGCTGCTGCAGCGGGCGGACTGGCGGAGCAGGGGAGCGCTACGACGACATGG
 CCTCCGCCATGAAGGCGGTGACAGAGCTGAATGAACCTCTATCTAATGAAGATAGAAATCTCCTCTGT
 GGCTACAAGAAATGTAGTTGGTGCCAGGCGATCTCTGGAGGGTTATTAGTAGCATTGAGCAGAAAACC
 ATGGCAGATGGGAATGAGAAGAAGCTGGAGAAAGTCAAAGCCTATCGGGAGAAGATTGAGAAGGAGCTGG
 AGACAGTTTGCAATGATGTCTTGCTCTGCTCGACAAGTTCCTTATCAAGAACTGCAATGATTTTCAGTA
 CGAGAGCAAGGTGTTCTACCTGAAAATGAAGGGCGATTACTACCGCTACCTGGCAGAGGTGGCTTCTGGG
 GAGAAGAAAAACAGTGTGGTTGAAGCTTCTGAGGCAGCGTATAAGGAAGCCTTCGAAATCAGCAAAGAGC
 ACATGCAGCCAACACACCCCATCCGGCTTGGCCTGGCCCTCAATTTTCTGTGTTCTACTATGAGATCCA
 GAATGCACCAGAGCAGGCTGCCTCTTAGCCAAACAAGCCTTCGATGATGCTATAGCTGAGCTGGACACA
 TTAACGAGGATTCCTATAAGGACTCCACTCTCATCATGCAGTTGCTGCGAGACAACCTCACCTCTGGA
 CGAGCGACCAGCAGGATGAAGAAGCCGGAGAAGGCAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_013052
 Insert Size: 741 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_013052.1 , NP_037184.1
RefSeq Size:	1689 bp
RefSeq ORF:	741 bp
Locus ID:	25576
UniProt ID:	P68511
Cytogenetics:	14q21
Gene Summary:	belongs to the 14-3-3 family of proteins; mediates signal transduction via activation of protein kinase C and calcium/calmodulin-dependent protein kinase II [RGD, Feb 2006]