

Product datasheet for RN207535

Ywhab (NM_019377) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ywhab (NM_019377) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ywhab
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN207535 representing NM_019377
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCATGGACAAAAGTGAGCTGGTACAGAAAGCCAACTTGCTGAGCAAGCTGAGCGTTATGATGATA
 TGGCCGCAGCTATGAAGGCTGTAACAGAGCAGGGACATGAACTCTCCAATGAAGAGAGGAATCTACTCTC
 TGTTGCCATACAAGAATGTGGTAGGTGCCCGCCGTTCTTCTGGCGAGTCATCTCCAGCATCGAACAGAAA
 ACAGAGAGGAATGAGAAGAAGCAGCAGATGGGCAAGGAGTACCGTGAGAAGATAGAGGCCGAGCTGCAGG
 ACATCTGCAGTGACGTTCTGGAGCTGTTGGCAAATATCTCATTCTCAATGCTACCCATGCAGAAAGCAA
 AGTGTCTACTTAAAAATGAAAGGAGACTATTTTAGGTATCTTTCTGAAGTTGCATCTGGAGATAATAAA
 CAAACCACTGTGTCAAACCTCCCAGCAGGCGTACCAAGAAGCATTGAAATCAGCAAGAAAGAAATGCAGC
 CTACACACCCGATTGCCTTGGCCTGGCTCTGAATTTCTCAGTCTTTTACTATGAGATTCTAAACTCTCC
 TGAAAAGGCCTGTAGCCTGGCCAAAACGGCGTTTGATGAAGCCATTGCTGAGTTGGACACCCTGAATGAA
 GAGTCTTACAAAGACAGCACCTGATCATGCAGCTGCTAAGGGACAATCTCACCTGTGGACGTCAGAAA
 ACCAGGGGATGAAGGAGATGCTGGAGAGGGAGAGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_019377
 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:	<u>NM_019377.1</u> , <u>NP_062250.1</u>
RefSeq Size:	2756 bp
RefSeq ORF:	741 bp
Locus ID:	56011
UniProt ID:	<u>P35213</u>
Cytogenetics:	3q42
Gene Summary:	member of the 14-3-3 protein family; may mediate signal transduction by binding to phosphoserine-containing proteins; may play a role in cell cycle regulation [RGD, Feb 2006]