

Product datasheet for RN213425

Was (NM_001108248) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Was (NM_001108248) Rat Untagged Clone
Tag: Tag Free
Symbol: Was
Synonyms: WASP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213425 representing NM_001108248
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTAGTGGCCCTGTAGGAGGCAGGTCTGGGGCCGAGGGGGACCAGCAGTTCAGCAGAACATTCTT
CCAACCTCTCCAGGACCATGAGAACCAGAGACTCTTCGAGCTTCTCGGCCGAAAATGCTGGACTGCG
AACTGCAGTTGTTTCAGCTGTACCTGGCACTGCCCTGGAGCTGAGCACTGGACCATGGAACACTGCGGG
GCTGTGTGCTTCGTGAAGGATAACCTCAGAAAGTCGACTTCATCCGCCTTTATGGCCTACAGGCTGGTC
GACTACTCTGGGAACAGGAGCTATACTCACAGCTGGTTTACCTTACTCCTACCCATTCTTCCACACCTT
TGCTGGAGATGACTGTCAAGTAGGACTGAACTTTTCGGATGAGAGTGAAGCCAGGCCTTCCGGGCTTG
GTGCAGGAGAAGATACAAAAAGGAATCAGAGGCCAAAGTGGAGAAAGACGCCAGCTACCACTGACACCAG
CACCAACCAATGAGGAGAGAAGAGGAGGGCTCCACCTGTGCCCCACATCCCGGTGGAGATCATGGGG
CCCATCAGGTGGTCCACTATCTCTGGGACTTGTGACAGTTGACATTCAGAATCCTGACATACAAGTTCA
CGTTACCGTGGGCTCCCTGCACCTGGCCCTGGCCCAACTGATAAGAAACGCTCAGGAAAAAAGAAGATCA
GTAAGCTGATATTGGTGCACCAAGTGGATTCAAACAGTCAGCCAGTGGGCTGGGATCCACAGAACCG
ATTTGATGTGAACAACCTCGACCCGGATCTGCGCAGTTTGTCTCTAGGGCAGGGATCAGTGAGGCCCAA
CTCACTGACGCAGAGACCTCCAAGCTCATCTACTTTATTGAGGACCAGGGTGGTCTAGAGGCAGTCC
GGCAGGAGATGAGGCGCCAGGAGCCACCACCACCACCATGCCGAGGAGGAGGAAACCCCTGGAG
CTATGGAGAAGTCACTACCGCAAGCACTCCCTCAGCAGTCAGAAGGCCTAGTGGGTGCCCTGATGCATGT
CATGCAGAAGAGGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108248



Insert Size:	1068 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_001108248.1 , NP_001101718.1
RefSeq Size:	1346 bp
RefSeq ORF:	1068 bp
Locus ID:	317371
Cytogenetics:	Xq12