

Product datasheet for **RN209538**

Ephx3 (NM_001108988) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ephx3 (NM_001108988) Rat Untagged Clone
Tag: Tag Free
Symbol: Ephx3
Synonyms: Abhd9
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN209538 representing NM_001108988
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCGGTGGCAGTCTCTATCCGAGTCGCGCATCTGTTTCTCGGCCGGTCCAGTGGACCCAGACAGCA
 CGGTGGAAACCCAAAACAAGGTGGTGGCTGCCGGCACCAGCGCCCTGCTCAGTCTTCCGACCACGG
 CTCTGTAGTGGTCCGGAGCGCAAGGATATGCCGAATTTGTGGTGACCGCGCTGCTCGGCCCTCACGC
 CTGTGCGTGAAGCTGCTACGAGCGCTGGTATGATCCTGGTGTACTTGGTGCCTTGGTAGCCGCTTTG
 TCTACAGCTGCGTCGCGCTACCAATGTGTTGTGCCACCCTCGCCGGGGCTGCTGCGGCCCCAGAGGTC
 TGCCCCAGAGTGCCTGAGAGACCCACGCTGGGGGAGCATTGTTTTCTAACCTCAGGAGTCCGGCCTG
 CGTCTGCACTACGTCTCTGCTGGTCCGGCAATGGGCCCTCATGCTATTTCTGCATGGCTTCCCAGAGA
 ACTGGTTCAGCTGGCGCTACCAGCTGCGGGAGTTTCCAGGCCATTTCCACGTAGTAGCTGTAGACTTGCG
 TGGTTATAGCCCTCTGATGCTCCAAAGGATGTAGATTGTTACACCGTTGACTTGCTGTTGACTGACATC
 AAGGATATCATCCTAGGCCTGGGGTACTCCAAGTGCATCCTCGTGAGCCACGACTGGGGGGCCGCTTG
 CCTGGGATTTCTCAGTCTACTTCCCGTCCCTAGTGGATCGGATGATTGTGGTCAGTGACCTCCCATGTC
 AGTATTCGAAGAATACTCAACCCGCCACATTGGCCAGTTATTCGATCGAACTACATATTCCTGTTTCAG
 CTCCCCGGCTGCCAGAGAAACTGTCTGTCCGACTTCCAGATTCTGAAATCCATATTCACCTACC
 ACAAGAAAGGCATCCCACGCTGAGTCTTGTGAACCTGAAGCGTTCCTTTATCCCTTCCCATCCCGG
 AGGCCTCTCTGGGCCATCAACTACTACCGAAATGTGTTCCAGGAACCTCCCCCTGGAGCCCAAGGAAGT
 TCAAAACCCACACTGCTGCTGTGGGGGAAAAAGACTTCTCCCTGCAGCAGGGGCTGGTGAAGCCATCG
 AAAGCCATTTCTGTCAGGCCGCTGGAAAGCCACATTTTCCAGGCAGTGGGACTGGATTCCACAGAG
 CCATCCTGAGGAGATGCATCAGTACATGTGGCCCTTCTTGCAAGACCTGCTGGGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108988
Insert Size:	1248 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).
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_001108988.1, NP_001102458.1</u>
RefSeq Size:	1607 bp
RefSeq ORF:	1248 bp
Locus ID:	366836
Cytogenetics:	7q11