

## Product datasheet for RN207453

### Hax1 (NM\_181627) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Hax1 (NM\_181627) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Hax1  
 Synonyms: HAX-1; Hs1bp1  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN207453 representing NM\_181627  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCGTCTTTGATCTTTCCGAGGCTTTTCGGCTTCCCTGGACCTCGGAGCCACAGAGATCCTTTT  
 TTGGAGGGATGACTCGAGATGATGACGATGATGAAGACGACGAAGAGGAGGAAGACAGTGGTGCGTGGGG  
 TCGAGAGAGCTATGCGTTTGGATGTTTCCACCCTACAGAGGAATTCGGTTTCAGCTTCAGCCCCAGAGGA  
 GGGATGCGATTCCATGGCAACTTTGGCTTTGATGATCTAGTTCGAGATTTAATAGCATCTTCAGCGAGA  
 TGGGGGCTGGACCTTGCCTTCCCACTCTCCTGAACCTCCAGGTCTGAGTCAGAAAACCTGGTGTGAG  
 ATTGCGAGAGGGGCGACACTTCGTGACTCAATGCTTAAGTACCCAGATAGTCACCAACCCAGGATCTTT  
 GAGGGGTCTTGGAGAGTCATGCAAACTGAATCCTCCAACCCAGCTCCAGATTGGGGTCCCAGGGAC  
 CTTTTCATAGGTTGGATGATACATGGCCTGTGAGTCCCCATTCTAGAGCCAGAGAGGACAAGGATCTTGA  
 CTCCCAGGTTTCCCAGGAAGGTCTGGGTCCACTTCTTCAACCCAGCCTAAATCCTATTTCAAAGCATC  
 TCTGTGACCAAGATCACTAAGCCAGATGGGACAGTGGAGAACACCGCACTGTGGTGGACAGTGAAGGCC  
 GGAGAGAGACCACAGTGACCCATCAAGAAGCCATGACAGTTCAGAAAGTATCCAGATCCTCCAAGATC  
 TTCAGCTTTGGATGATCCCTTTCCATCCTGGACCTGCTTCTAGGACGTTGGTTTCGGTCCCGATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_181627  
 Insert Size: 837 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_181627.2</a> , <a href="#">NP_853658.1</a>
<b>RefSeq Size:</b>	1096 bp
<b>RefSeq ORF:</b>	837 bp
<b>Locus ID:</b>	291202
<b>UniProt ID:</b>	<a href="#">Q7TSE9</a>
<b>Cytogenetics:</b>	2q34
<b>Gene Summary:</b>	protein that may bind to bile salt export protein and may regulate its abundance in membranes [RGD, Feb 2006]