

## Product datasheet for MC227525

### Xndc1 (NM\_001286690) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Xndc1 (NM\_001286690) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Xndc1  
 Synonyms: Xndr  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC227525 representing NM\_001286690  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTCCTGTGAAGATCAGCCATGTGGTGTCAATTTCTCTCAGGATCCCAAATATCCTGTGGAGAACT  
 TGCTGAACCCAGACAGTCACAGGGGACCCTGGCTCAGTCGCCCTCAGGACAAGACTGGACAACCTGAAAGT  
 GGAGTTTCAGCTGGAGAGGGCAGTGCCCATAGCTATATTGATGTTGAAACTGTGGCTGTGCTTTCTTA  
 CAGATTGATGTGGGTCGTTCTTCTGGCCCTGGACAGACCTTTTCGTACCCTGCTCCCTGCCACCATGC  
 TAATGTCCCGCACTGACTCCAAGTCGGGAAGAACCCTCAGGGGTCCGGATGTTAAAGATGGTGATTT  
 CCTGACTCCAGCCTCAGGAGAGTCCTGGGATCGACTTCGATTGACCTGCTCCCAACCTTTACACGTCAT  
 CAGTCCTTTGGCCTGGCCTTCTACGAGTGCCTTCTCTGGGCTCTCTGGCTGACCTGTAGTAGATC  
 CCTCAGCCCTGGGAGCTCTGGGCTTAACCAGAACTCTACAGATGTGCTGGAGTCTGATCCTAGGCCCTG  
 GCTGACTAATCCTTCTATCCGGAGGACATTCTCCCGATCCCCAGACGAGCACAAGGAAATTTAGAG  
 CTCGAAGGGTATGTTGAAGCAGTTGCAGCCAGGGCCTCTGGGCGGGCAGCCCGCATGGTGCTTTCTGCTG  
 CCCGTAAGGCCCTCCAGCCAGTGTGGTAAGCCAAACAACAGCCAGGAGAACCAGGTCACAGCCGTGC  
 AGAGAGTGCAGAGCCAGAGCAGAAGAACAACAGGAAGACGGCTGTGGGCAGAAGGAAGAGAGGAAA  
 GTGCAGGAGCCAAGGAGATCGTTGTCCAACCTCGAGTTCTCAGCCAAATAGGAGGACAGGAAGGACAAGAC  
 AAAGACAGCACCAGCTCAGACAAAAGTGATGACGGTGGTGTGACGGCTGCTGGACAGTGTCTATTTG  
 TGCAGGTTTCTCAGTATTGAGACTCTTCCCAGCATGCTGCAACTTGTGGAGAGAGCCCCACCCAG  
 CCAGCTTCTCCTGCCTCTTGTCTTCTCGGAGTCCGTGCTGTGGGTCTCCTCCCAGAGAGCTCGCCGC  
 CACCTTCTGGGTCCAGTGCCCTATCTGTGAATTACAGTTCTCAGCAAGAGAAATAGAAGAACATGCCAG  
 CGTGTGTGGGAAGTTTTGCCAGCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001286690
<b>Insert Size:</b>	1218 bp
<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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>	<u><a href="#">NM_001286690.1</a></u> , <u><a href="#">NP_001273619.1</a></u>
<b>RefSeq Size:</b>	3169 bp
<b>RefSeq ORF:</b>	1218 bp
<b>Locus ID:</b>	102443350
<b>Cytogenetics:</b>	7