

Product datasheet for **MC209475**

Wnt8a (NM_009290) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wnt8a (NM_009290) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wnt8a
Synonyms: Stra11; Wnt-8A; Wnt-8D; Wnt8d
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209475 representing NM_009290
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGACACTTGTTAATGCTGTGGGTGGCTGCGGGCATGTGCTATCCAGCCCTGGGTGCTTCTGCCTGGT
CAGTGAACAACCTCCTGATAACCGGTCCCAAGGCCTATCTGACCTACACCGCCAGTGTGGCCTTGGGAGC
TCAGATTGGCATCGAAGAGTGTAAAGTTCAGTTTGCCTGGGAACGGTGAATTGTCTGAGCATGCTTTT
CAGTTTTCAACCCACAACAGGCTGCGAGCTGCCACGAGAGAGACATCCTTCAATCATGCCATCCGCCTGT
CTGCCATCATGTACGCAGTCACCAAGAAGTGCAGCATGGGTGACTTGGAAAACGCGGCTGTGACGAGTC
ACAAAAATGGAAAAACAGGTGGCCATGGCTGGATCTGGGGAGGCTGCAGCGACAACGTGGAGTTCGGGGAA
AAAATCTCCAGACTCTTCGTGGACAGTTTGAGAAAAGGGAAGGATGCCAGAGCCCTGGTGAACCTTCACA
ACAACAGGGCCGGCAGACTGGCAGTGAGGGCTCCACGAAAAGGACCTGCAAGTGTATGGCATCTCAGG
AAGCTGCAGCATCCAGACGTGTTGGCTGCAGCTGGCTGACTTCCGGCAGATGGGAAATTACCTAAAGGCC
AAGTATGACCGCGCGCTGAAAATTGAGATGGACAAGCGCCAGCTAAGGGCTGGCAACAGAGCCGAGGGCC
GCTGGGCTCTCACGGAGGCTTCCCTCCAGCACAGAGGCTGAGCTGATCTTCTTAGAGGGTCTCCTGA
CTACTGCAACCGCAACGCCAGCCTGAGCATCCAGGGCACAGAGGGGAGGAGTGCAGATGCCCGC
AGTGCTTCCCGCGGGAGCAGCGCAGCTGTGGCGCCTGTGCACGGAGTGCGGGCTGCAGGTGGAGGAGA
GGAGAGCAGAGGCCGTGAGCAGCTGTGACTGCAACTTTCAGTGGTGTGCACTGTCAAGTGTGGCCAGTG
CAGGCGTGTGGTGAAGCAGATACTACTGCACACGCCCTGTAGGTAGTGCCAGGCCCGGGGAGGGGCAAG
GACAGTGCCTGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009290



Insert Size:	1065 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_009290.2</u> , <u>NP_033316.1</u>
RefSeq Size:	1519 bp
RefSeq ORF:	1065 bp
Locus ID:	20890
UniProt ID:	<u>Q64527</u>
Cytogenetics:	18 B1
Gene Summary:	Ligand for members of the frizzled family of seven transmembrane receptors. Plays a role in embryonic patterning.[UniProtKB/Swiss-Prot Function]