

Product datasheet for **SC307921**

Stella (DPPA3) (NM_199286) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stella (DPPA3) (NM_199286) Human Untagged Clone
Tag:	Tag Free
Symbol:	Stella
Synonyms:	Pgc7; STELLA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_199286 edited GTACAAAAAGCAGAAGGGCCGTCAAGGCCACCATGGACCCATCACAGTTTAATCCAAC CTACATCCAGGGTCTCCACAAATGCTCACCGAAGAAAATCCCGGGACGATTCAGGGC CTCTCAAATCTCCTCCGAGACGTTGATAAAGAACCTTAGTAACTTGACTATCAACGCTAG TAGCGAATCTGTTTCCCCTCTATCGGAAGCTTTACTCCGTCGAGAGTCTGTAGGAGCAGC AGTCTCAGGAAATCGAAGATGAGTGGCTTTACAGCAGGAGAGGAGTAAGAACATTGCT GTCTGTGCAGAGAGAAAAGATGGCAAGATTGAGATACATGTTACTCGGCCGAGTTCGTAC GCATGAAAGAAGACCAACAAACAAGGAGCCTAAGGGAGTTAAGAAGGAATCAAGACCATT CAAATGTCCTGCAGTTTCTGCGTGTCTAATGGATGGGATCCTTCTGAGAATGCTAGAAT AGGGAATCAAGACACCAAGCCACTTCAGCCATAGGGCCTCAT
Restriction Sites:	Please inquire
ACCN:	NM_199286
Insert Size:	500 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_199286.2.
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).



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Reconstitution Method:

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_199286.2](#), [NP_954980.1](#)

RefSeq Size: 1040 bp

RefSeq ORF: 480 bp

Locus ID: 359787

UniProt ID: [Q6W0C5](#)

Cytogenetics: 12p13.31

Gene Summary: This gene encodes a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this gene may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. [provided by RefSeq, Jul 2008]