

Product datasheet for **SC330723**

CRISP2 (NM_001261822) Human Untagged Clone

Product data:

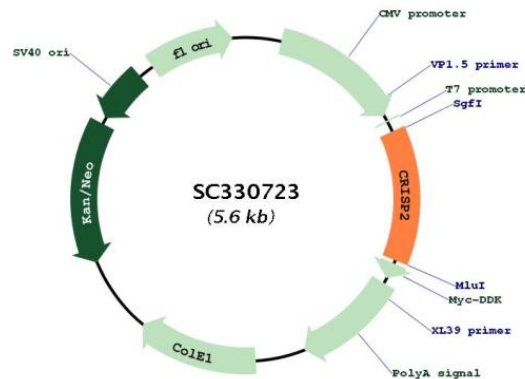
Product Type: Expression Plasmids
Product Name: CRISP2 (NM_001261822) Human Untagged Clone
Tag: Tag Free
Symbol: CRISP2
Synonyms: CRISP-2; CT36; GAPDL5; TPX1; TSP1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330723 representing NM_001261822.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCTTTACTACCGGTGTTGTTTCTGGTTACTGTGCTGCTTCCATCTTTACCTGCAGAAGGAAAGGAT
CCCGCTTTTACTGCTTTGTTAACCACCCAGTTGCAAGTGCAAAGGGAGATTGTAATAAACACAATGAA
CTAAGGAAAGCAGTCTCTCCACCTGCCAGTAACATGCTAAAGATGGAATGGAGCAGAGAGGTAACAACG
AATGCCCAAAGGTGGGCAAACAAGTGCACCTTTACAACATAGTGATCCAGAGGACCGCAAACCAGTACA
AGATGTGGTGAGAATCTCTATATGTCAAGTGACCCTACTTCTGGTCTTCTGCAATCCAAAGCTGGTAT
GACGAGATCCTAGATTTTGTCTATGGTGTAGGACCAAAGAGTCCCAATGCAGTTGTTGGACATTACT
CAGCTTGTGGTACTCGACTTACCAGGTAGGCTGTGGAATTGCCTACTGTCCCAATCAAGATAGCTA
AAATACTACTATGTTTGCCAATATTGTCCTGCTGGTAATAATATGAATAGAAAGAATACCCCGTACCAA
CAAGGAACACCTTGTGCCGTTGCCCTGATGACTGTGACAAAGGACTATGCACCAATAGTTGCCAGTAT
CAAGATCTCCTAAGTAACTGTGATTCTTGAAGAATACAGCTGGCTGTGAACATGAGTTACTCAAGGAA
AAGTGCAAGGCTACTTGCCTATGTGAGAACAAAATTTACTGA
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001261822

Insert Size: 732 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:

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_001261822.1](#)

RefSeq Size: 1376 bp

RefSeq ORF: 732 bp

Locus ID: 7180

UniProt ID: [P16562](#)

Cytogenetics: 6p12.3

Protein Families: Secreted Protein

MW: 27.3 kDa

Gene Summary: May regulate some ion channels' activity and thereby regulate calcium fluxes during sperm capacitation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (6) differs in the 5' UTR, compared to variant 1. All variants encode the same protein.