

## Product datasheet for **SC328729**

### SRPX (NM\_001170750) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SRPX (NM_001170750) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRPX
Synonyms:	DRS; ETX1; HEL-S-83p; SRPX1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001170750, the custom clone sequence may differ by one or more nucleotides

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ATGGGGAGCCCCGCACATCGGCCCGCGCTGCTGCTGCTGCTGCCCTCTGCTGCTGCTG
CTGCTGCTGCGCGTCCCGCCAGCCGACGCTTCCAGATACCCCGTGGTGTCCCCATC
AAGGTGAAGTATGGGATGTGTACTGCAGGGCCCTCAAGGAGGATACTACAAAACAGCC
CTGGGAACCAGGTGCGACATTGCTGCCAGAAGGGCTACGAGCTGCATGGCTCTCCCTA
CTGATCTGCCAGTCAAACAAACGATGGTCTGACAAGGTCACTGCAAACAAAAGCGATGT
CCTACCCTTGCCATGCCAGCAAATGGAGGGTTAAAGTGTGTAGATGGTGCCTACTTTAAC
TCCCGGTGTGAGTATTATTGTTACCAGGATACACGTTGAAAGGGGAGCGGACCGTCACA
TGTATGGACAACAAGGCCTGGAGCGGCCAGCCTCCTGTGTGGATATGGAACCTCCT
AGAATCAAGTGCCCAAGTGTGAAGGAACGCATTGCAGAACCAACAACTGACAGTCCGG
GTGTCCTGGGAGACACCCGAAGGAAGAGACACAGCAGATGGAATTCCTACTGATGCATT
CTAAAAGGCCTCCCCCAGGCTCCAACCTTCCAGAAGGAGACCACAAGATCCAGTACACA
GTCTATGACAGAGCTGAGAATAAGGGCACTTGCAAATTCGAGTTAAAGTAAGAGTCAAA
CGCTGTGGCAAACCTCAATGCCCCAGAGAATGGTTACATGAAGTGTCCAGCGACGGTGT
AATTATGGAGCCACCTGTGAGTTCTCCTGCATCGGCGGCTATGAGCTCCAGGGTAGCCCT
GCCCGAGTATGTCAATCCAACCTGGCTTGGTCTGGCACGGAGCCACCTGTGCAGCCATG
AACGTCAATGTGGGTGTGAGAACGGCAGCTGCACCTTCTGGATCAGTTTTATGAGAAAAGG
AGACTCCTCATTGTGCCACACCCACAGCCGAAACCTCCTTTACCGGCTCCAGTAGGA
ATGCTGCAGCAAGCACAGTGTGGCCTTGATCTTCGACACATCACCGTGGTGGAGCTGGTG
GGTGTGTTCCCGACTCTCATTGGCAGGATAGGAGCAAAGATTATGCCTCCAGCCCTAGCG
CTGCAGCTCAGGCTGTTGCTGCGAATCCCACTCTACTCCTCAGTATGGTGTAGTGGAT
AAGCATGGCATGGACAAAGAGCGCTATGTCTCCCTGGTGTGCCTGTGGCCCTGTTCAAC
CTGATTGACACTTTTCCCTTGAGAAAAGAAGAGATGGTCTACAAGCCGAAATGAGCCAG
ACCTGTAACACCTGA

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Restriction Sites: Please inquire



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<b>ACCN:</b>	NM_001170750
<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>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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_001170750.1</a></u> , <u><a href="#">NP_001164221.1</a></u>
<b>RefSeq Size:</b>	1860 bp
<b>RefSeq ORF:</b>	1335 bp
<b>Locus ID:</b>	8406
<b>UniProt ID:</b>	<u><a href="#">P78539</a></u>
<b>Cytogenetics:</b>	Xp11.4
<b>Gene Summary:</b>	May be involved in phagocytosis during disk shedding, cell adhesion to cells other than the pigment epithelium or signal transduction.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 5' coding region compared to variant 1. The resulting protein (isoform 2) is shorter compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.