

## Product datasheet for **SC116214**

### SRPX (NM\_006307) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SRPX (NM_006307) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRPX
Synonyms:	DRS; ETX1; HEL-S-83p; SRPX1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL6</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC116214 sequence for NM\_006307 edited (data generated by NextGen Sequencing)

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ATGGGGAGCCCCGCACATCGGCCCGCGCTGCTGCTGCTGCTGCCGCTCTGCTGCTGCTG
CTGCTGCTGCGCGTCCCAGCCAGCCGAGCTTCCCAGGATCGGGAGACTCACCCTAGAA
GACGATGAAGTCGGGTATTCACACCCTAGATATAAAGTACCCCGTGGTGTCTCCCCATC
AAGGTGAAGTATGGGGATGTGTACTGCAGGGCCCTCAAGGAGGATACTACAAAACAGCC
CTGGGAACCAAGGTGCGACATTCGCTGCCAGAAGGGCTACGAGCTGCATGGCTCTTCCCTA
CTGATCTGCCAGTCAAACAAACGATGGTCTGACAAGGTCATCTGCAAACAAAAGCGATGT
CCTACCCTTGCCATGCCAGCAAATGGAGGGTTTAAAGTGTGTAGATGGTGCCTACTTTAAC
TCCCGGTGTGAGTATTATTGTTACCAGGATACACGTTGAAAGGGGAGCGGACCGTCACA
TGTATGGACAACAAGGCCTGGAGCGGCCGCGCCAGCCTCCTGTGTGGATATGGAACCTCCT
AGAATCAAGTGCCAAGTGTGAAGGAACGCATTGCAGAACCAACAACTGACAGTCCGG
GTGTCCTGGGAGACCCGAAGGAAGAGACACAGCAGATGGAATCTTACTGATGTCATT
CTAAAAGGCCCTCCCCCAGGCTCCAACCTTCCAGAAGGAGACCACAAGATCCAGTACACA
GTCTATGACAGAGCTGAGAATAAGGGCACTTGCAAATTTGAGTTAAAGTAAAGTACAAA
CGCTGTGGCAAATCAATGCCCCAGAGAATGGTTACATGAAGTGTCCAGCGACGGTGAT
AATTATGGAGCCACCTGTGAGTTCCTGCATCGGCGGCTATGAGCTCCAGGGTAGCCCT
GCCCGAGTATGTCAATCCAACCTGGCTTGGTCTGGCACGGAGCCACCTGTGCAGCCATG
AACGTCAATGTGGGTGTGACAACGGCAGCTGCACCTTCTGGATCAGTTTTATGAGAAAAGG
AGACTCCTCATTGTGCCACCCACAGCCGAAACCTCCTTTACCGGCTCCAGCTAGGA
ATGCTGCAGCAAGCACAGTGTGGCCTTGATCTTCGACACATCACCGTGGTGGAGCTGGTG
GGTGTGTTCCCGACTCTCATTGGCAGGATAGGAGCAAAGATTATGCCTCCAGCCCTAGCG
CTGCAGCTCAGGCTGTTGCTGCGAATCCCACTTACTCCTTCAGTATGGTGTAGTGTGAT
AAGCATGGCATGGACAAGAGCGCTATGTCTCCCTGGTGTGATGCCTGTGGCCCTGTTCAAC
CTGATTGACACTTTTCCCTTGAGAAAAGAAGAGATGGTCTACAAGCCGAAATGAGCCAG
ACCTGTAACACCTGA
    
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Clone variation with respect to NM\_006307.4

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_006307 unedited

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AATTCGCCGCCCGNGCCGCAATGGGCGGTAGGCGGTACGGTGGGAGGTCTATATAAGC
AGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTGCAGCGGCCGCG
AATTCCGGCAGGAGGGCACGCAGTCCCTTGGTCTCTTCGGTCTCCTGCCGCCCGGGGAG
CGCGCTGCGCTGCCGAGGCGAGCTAAGCGCCCGCTCGCCATGGGGAGCCCCGCACATCGG
CCCCGCGTGTGCTGCTGCTGCCGCTCTGCTGCTGCTGCTGCTGCTGCCGTCCCAGCC
AGCCGCAGCTTCCCAGGATCGGGAGACTCACCCTAGAAGACGATGAAGTCGGGTATTCA
CACCTAGATATAAAGTACCCCGTGGTGTCTCCCCATCAAGGTGAAGTATGGGGATGTG
TACTGCAGGGCCCTCAAGGAGGATACTACAAAACAGCCCTGGGAACCAAGGTGCGACATT
CGCTGCCAGAAGGGCTACGAGCTGCATGGCTCTTCCCTACTGATCTGCCAGTCAAACAAA
CGATGGTCTGACAAGGTATCTGCAAACAAAAGCGATGTCTACCCTTGCCATGCCAGCA
AATGGAGGGTTTAAAGTGTGTAGATGGTGCCTACTTTAACTCCCGGTGTGAGTATTATTGT
TCACCAGGATACACGTTGAAAGGGGAGCGGACCGTCACATGTATGGACAACAAGGCTGG
AGCGGCCCGCCAGCCTCCTGTGTGGATATGGAACCTCCTAGCATCAAGTGCCTAAGTGTG
AAGGCACGCATTGCAGAACCCTACAACGACAGTCTGGTGTCTGNGAGACACCCGANG
NAGAGCACAGCAGATGGAATTCTACTGATGTCATCTAAAGGGCTNCCCCTAGCTCACTTT
CTGAGGAGACCTCAGATGCTGTCCAGTCTTGACGAGCTGAGATAAGGCACTGA
    
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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_006307 unedited TANGANCGNATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGCTCCAAAAATTTTGTTTTATTAAT AAAAGTCTTACTTAAAAACAATAGAAAAGATTAGGTGTCACATTGAATAACATGTTGAT AGCCTGTGTATGGTTATGGGTTCTAATTTCTCTACAAAATCAAGCAGCCATGATGGAGTA AAGAAAGTTAGAAAGAGTAAATATGGTCATATAATTTTTTGAACACTTCCAAGTACAAA AAGCAGCATGCTAATTTTTAAGTGCAAAGAAAGCTCATAATAAAAATAGACTTTTTAAAT ACAAATAAAAATCTGTACATCAAGGATATTTTTAAGGCTTTCCCGTGTGCATGTCACATG TAGACAATGAAGAGGAATTGCCAGAGAGGAACCATCATGTCAGGTGTTACAGGTCTGGC TCAATTTCCGCTTGTAGGACCATCTTCTTTTCTCAAAGGAAAAGTGCCATCAAGTTGA ACAGGGCCACCGGCTCACAGGGAGACATAGCGCTCTTTGTCCCTGCCATGCTTATTCC CTAGCACCATTCTGAAAGAATAAAGTGGGATTCCCAACAACAACCTTAGCTGCAACGCTT GGGCTTGAAGCCTAAACCTTGCTCCTATTCCGCCATGAGAGTCGGGAACACACCCCCCA AGATTTCCACGGTGAAGTGTTCAAAAATAAGGCGCCCTGGGGCTTGTGTACATTT CCTAACTGGGACCCCGTAAAAGAAGTTTCTGGCCTTGGGGTGGGACCCATGAGGGAA ACCCCTTTTTTTTTAAACTGATCCCAATGCCGCTTTGCCTTTTTGAACCCCCATT GGACTTTTTAGGCTTCTCCAGGGGGCT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_006307
<b>Insert Size:</b>	2000 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>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>	<a href="#">NM_006307.2</a> , <a href="#">NP_006298.1</a>
<b>RefSeq Size:</b>	1999 bp
<b>RefSeq ORF:</b>	1395 bp
<b>Locus ID:</b>	8406
<b>UniProt ID:</b>	<a href="#">P78539</a>
<b>Cytogenetics:</b>	Xp11.4
<b>Domains:</b>	CCP, HYR

**Gene Summary:**

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 (1) represents the longest transcript and encodes the longest isoform (1).