

Product datasheet for **SC326475**

SCRN1 (NM_001145513) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SCRN1 (NM_001145513) Human Untagged Clone
Tag:	Tag Free
Symbol:	SCRN1
Synonyms:	SES1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_001145513 edited ATGGCTGCAGCTCCTCCAAGTTACTGTTTTGTTGCCTTCCCTCCACGTGCTAAGGATGGT CTGGTGGTATTTGGGAAAAATTCAGCCCGCCAGAGATGAAGTGCAAGAGTTGTGTAT TTCTCGGCTGCTGATCAGGAACCGAGAGCAAGTTGAGTGCACCTTACATTTCAATCGAC CAAGTTCCAAGGACCTATGCCATAATGATAAGCAGACCCGCTTGCTCTGGGGAGCAGAA ATGGGAGCCAATGAACATGGAGTGTGCATAGCCAATGAAGCCATCAACCCAGAGAGCCA GCTGCCGAGATAGAAGCCTTGCTGGGGATGGATCTGGTCAGGCTTGGTTAGAAAGAGGG GAAACAGCTAAAGAAGCCTTAGATGTCATTGTCTCCTTGTGGAAGAACATGGACAAGGT GGGAATTACTTTGAAGATGCAAACCTCCTGCCACAGCTTCCAAAGTGCATATCTGATTGTG GATCGTGATGAAGCCTGGGTGCTCGAGACCATAGGGAAGTACTGGGCTGCCGAGAAAGTC ACAGAGGGAGTGAGGTGCATTTGCAGTCAGCTTTCGCTCACCACTAAGATGGATGCAGAG CATCCGGAACCTCAGGAGTTACGCTCAGAGCCAAGTTGGTGGACGGGAGAGGGCGAGTTC AATTTTTCCGAAGTCTTTTCTCCAGTTGAGGATCATCTAGACTGCGGTGCTGGCAAAGAC AGCTTAGAAAAACAAGAAGAAAGCATCACAGTGCAGACTATGATGAACACCTTACGGGAC AAAGCCAGCGGAGTGTGCATAGACTCTGAGTTTTTCTCACCACAGCCAGTGGAGTGTCT GTCCTGCCGAGAAATAGAAGCTCTCCGTGCATTCACTACTTCACTGGAACCCCTGATCCT TCCAGGTCCATATTCAAGCCTTTCATCTTTGTTGATGACGTAACAACTTGTCCCAAAACA CAGTCTCCCTGTTTTGGGGATGACGACCCTGCCAAAAAGGAGCCTCGGTTCCAGGAGAAA CCAGACCGCCGGCATGAGCTGTACAAAGCCACGAGTGGGCACGTGCCATCATCGAAAGT GACCAGGAGCAAGTTCGCAAGCTGAGGAGCACCATGCTGGAGCTGGAGAAGCAAGGCCTG GAAGCCATGGAAGAAATCCTGACCAGCTCCGAGCCACTGGACCCTGCCGAAGTGGGGGAC CTTTTCTATGACTGTGTTGACACGGAGATTAAGTCTTTAAGTGA
Restriction Sites:	Please inquire
ACCN:	NM_001145513
Insert Size:	5100 bp



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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:	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.
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:	NM_001145513.1 , NP_001138985.1
RefSeq Size:	5286 bp
RefSeq ORF:	1245 bp
Locus ID:	9805
UniProt ID:	Q12765
Cytogenetics:	7p14.3
Gene Summary:	<p>This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Both variants 1 and 2 encode the same protein (isoform a).</p>