

Product datasheet for **SC123496**

SPINK6 (BC032003) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPINK6 (BC032003) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPINK6
Synonyms:	acrosin inhibitor; BUSI2; MGC21394; protease inhibitor H; serine peptidase inhibitor, Kazal type 6; serine protease inhibitor, Kazal type 6; UNQ844
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC032003 edited GGAAAATGTAGGCTACCAGTAGAAAATGACATTCTCTATTAATAAGATCTGAGGTGCGAC ACACATAATTGTCCCAATTTTTAAGATTGATGGGGAGCATGAAGCATTTTTTAAATGTGT TGGCAGGCCCCATTAATGCATAAACTGCATAGGACTCATGGTCTGAATGATTTTTAG GGCTTTCTGGGAATTGTCTTGACAGAGAACCTCAGCTGGACAAAGCAGCCTTGATCTGAG TGAGCTAACTGACACAATGAACTGTCAGGCATGTTTCTGCTCCTCTCTGGCTTTTT CTGCTTTTTAACAGGTGTCTTCAGTCAGGGAGGACAGGTTGACTGTGGTGTGAGTCCAGGA CACCAAGGTCTACTGCACTCGGGAATCTAACCCCACTGTGGCTCTGATGGCCAGACATA TGGCAATAAATGTGCCTTCTGTAAGGCCATAGTAAAAGTGGTGGAAAGATTAGCCTAAA GCATCCTGGAAAATGCTGAGTTAAAGCCAATGTTTCTGGTGACTTGCCAGCTTTTGCAG CCTTCTTTCTCACTTCTGCTTATACTTTTCTGGTGGATTCTTTAATTCATAAAGACA TACCTACTCTGCCTGGGCTTGGAGGAGTTCAATGTATGTCTATTTCTCTTGATTCACTTG TCAATAAAGTACATTCTGCAAAAAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC032003 unedited CTATTAATAAGATCTGAGGTGCGACACACATAATTGTCCAATTTTAAAGATTGATGGGG AGCATGAAGCATTTTTTAATGTGTTGGCAGGCCCATTAATGCATAAACTGCATAGGA CTCATGTGGTCTGAATGTATTTAGGGCTTTCTGGGAATTGTCTTGACAGAGAACCTCAG CTGGACAAAGCAGCCTTGATCTGAGTGAGCTAACTGACACAATGAACTGTCAGGCATGT TTCTGCTCCTCTCTGGCTCTTTCTGCTTTTAAACAGGTGTCTTCAGTCAGGGAGGAC AGTTGACTGTGGTGTGATTCCAGGACACCAAGGTCTACTGCACTCGGGAATCTAACCCAC ACTGTGGCTCTGATGGCCAGACATATGGCAATAAATGTGCTTCTGTAAGGCCATAGTGA AAAGTGGTGAAAAGATTAGCCTAAAGCATCCTGAAAAATGCTGAGTTAAAGCCAATGTTT CTTGGTGACTIONGAGCTTTTGCAGCCTTCTTTTCTCACTTCTGCTTATACTTTTGCTGG TGGATTCTTTAATTCATAAAGACATACCTACTCTGCCTGGGTCTTGAGGAGTTCAATGT ATGTCTATTTCTTGTATTCACTTGTCAATAAAGTACATTCTGCA
Restriction Sites:	Please inquire
ACCN:	BC032003
Insert Size:	742 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:	<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:	BC032003.1 , AAH32003.1
RefSeq Size:	742 bp
Locus ID:	404203
Cytogenetics:	5q32
Protein Families:	Secreted Protein, Transmembrane
Gene Summary:	The protein encoded by this gene is a Kazal-type serine protease inhibitor that acts on kallikrein-related peptidases in the skin. Two transcript variants the same protein have been found for this gene. [provided by RefSeq, Aug 2010]