

Product datasheet for **SC122927**

ELSPBP1 (NM_022142) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ELSPBP1
Synonyms:	E12; EDDM12; EL149; HE12
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_022142 edited
 GTGTCCTACAGACAGGCTGGGGCCAAAGCCATTCAACCAATCCCCAGATAATCCAGAGCT
 CTTGGGAGCAGAAACCTTAAAGAGAGATCGTGGAGAGAGCCAGGGCCCAGAAGAACTCTCT
 CAAAGAGAAGAGGGCAGCCAAGATGACCCGATGGTCCAGTTACCTGTTGGGATGGACAAC
 CTTCTTCTCTATTCTATGAGTCAAGTGGAGGGATGCATGAGGAATGTGTCTTTCCTTT
 CACCTACAAGGGATCTGTTTACTTCACTTGCACCCATATTCATAGCTTATCCCCTTGGTG
 TGCCACCAGAGCCGTGTACAACGGCCAGTGAAGTACTGCCAGAGTGAAGATTACCCACG
 CTGTATCTTCCCTTTCATCTATCGAGGAAAGGCTTATAACAGCTGCATCTCCCAGGGCAG
 CTTCTTAGGCAGTCTGTGGTGCTCAGTCACCTCTGTCTTCGATGAGAAACAGCAGTGGAA
 ATTCTGTGAAACGAATGAGTATGGGGGAAATTCTCAGGAAGCCCTGCATCTTCCCTC
 CATCTACAGAAATAATGTGGTCTCTGATTGCATGGAGGATGAAAGCAACAAGCTCTGGTG
 CCCAACACAGAGAACATGGATAAGGATGGAAAGTGGAGTTTCTGTGCCGACACCAGAAT
 TTCCGCGTTGGTCCCTGGCTTTCCTTGTCACCTTCCGTTCAACTATAAAACAAGAATTA
 TTTAACTGCACTAACAAAGGATCAAAGGAGAACCTTGTGTGGTGTGCAACTTCTTACAA
 CTACGACCAAGACCACCTGGGTGTATTGCTGATGCTGAGGAAAGGAGAAATATCTTCA
 GAGGAAGACTGCCGCCATACTGAGGCTGAGCACAGATTGTCTTTTTCATTGCATCTGTC
 AAGCTTAAATAACCACCTTTAGAAATACCTCTGCACCACCTGCTCAATCAGCTGGTCC
 TTTGTGAAGAACGTAGAGAGAAATGCGGCATAACCACCAATAAAGGAGTCTTGATTTAAAA
 AAAAAAAAAAAAAAAAAAAAAA



5' Read Nucleotide Sequence:	>OriGene 5' read for NM_022142 unedited <pre> NNAAGAGCGGTACAGTTTTGTATACGACTCACTATAGGCGGCCGCGNAATTCGCACGAGG TGTCTACANACAGGCTGGGGCCAAAGCCATTCAACCAATCCCCAGATAATCCAGAGCTC TTGGGAGCAGAACCCTTAAAGAGAGATCGTGGAGAGAGCCAGGGCCCAAGAAGAACTCTCTC AAAGAGAAGAGGGCAGCCAAGATGACCCGATGGTCCAGTTACCTGTTGGGATGGACAACC TTCTTCTCTATTCTATGAGTCAAGTGGAGGGATGCATGAGGAATGTGTCTTTCTTTTC ACCTACAAGGGATCTGTTTACTTCACTTGACCCATATTCATAGCTTATCCCCTTGGTGT GCCACCAGAGCCGTGTACAACGGCCAGTGGAACTACTGCCAGAGTGAAGATTACCCACGC TGTATCTTCCCTTTCATCTATCGAGGAAAGGCTTATAACAGCTGCATCTCCAGGGCAGC TTCTTAGGCAGTCTGTGGTGCTCAGTCACCTCTGTCTTCGATGAGAAACAGCAGTGGAAA TTCTGTGAAACGAATGAGTATGGNGGGAATTCTCTCAGGAAGCCCTGCATCTTCCCTC CATCTACAGAAATAATGTGGTCTCTGATTGCATGGAGGATGAAAGCAACAAGCTCTGGTG CCCAACCACAGAGAACATGGATAAGGATGGAAAGTGGAGTTTCTGTGCCGACACCAGAAT TTCCGCGTTGGTCCCTGGCTTTCCTGTCACTTCCGTTCAACTATAAAACAAGATTAT TTAACTGCNCTAACAAAGGATCAAAGGGAGACCTTGTGGTGGTGTCAACTTCTTACAA CTACGACCAAGACCCACCTGGGTGTATTGCTGATGCTGAGGAAAGGAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_022142
Insert Size:	1054 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_022142.3, NP_071425.2</u>
RefSeq Size:	1031 bp
RefSeq ORF:	672 bp
Locus ID:	64100
UniProt ID:	<u>Q96BH3</u>

Cytogenetics: 19q13.33

Gene Summary: The protein encoded by this gene belongs to the sperm-coating protein family of epididymal origin. This protein and its canine homolog are the first known examples of proteins with four tandemly arranged fibronectin type 2 (Fn2) domains in the Fn2-module protein family.
[provided by RefSeq, Jul 2008]