

Product datasheet for **SC332300**

S100P binding protein (S100BP) (NM_001256121) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: S100P binding protein (S100BP) (NM_001256121) Human Untagged Clone
Tag: Tag Free
Symbol: S100P binding protein
Synonyms: S100PBPR
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332300 representing NM_001256121.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGATGTGCTCACGGGTGCCCTCTGAACAGTCTTCTGGTACCTCTCTTGCCTAAAGACGGTGCCCCA
TTTTCTGGGATTCCTTGGATGAGGATGGATTGGATGACTCCTTGGTGGAGCTGCAGAGGGAGAAGAA
GATGATGGTGTGTAATTACACAGAGGAAGAGATTGATGCACTGTTGAAGGAAGATGACCCATCATAT
GAGCAGTCTTCTGGGAAGATGATGGTGGGCATGTTGAGAAGGGAGAAAGAGGGAGTCAAATTTACTT
GATACTCCCCGAGAGAAAAATTCATCGTACAGCCTGGGACCAGTAGCTGAGACTCCTGACCTCTTCAA
CTACCTCAGCTAAGTACATCAAGTGGTCATGGACCAGCTCATACTAAACCATTAACAGACGCTCTGTA
CTAGAAAAGAATCTTATAAAAGTAACTGTTGCACCATTTAATCCAACAGTTTGTGATGCTCTGCTTGT
AAGGACGAGACTGATTCGTCAAAGATACTGAAAACTCTTCCCTTGGAGAAGAGATGAGAGAAGAT
GGTCTTAGCCCAAATGAAAGCAAACCTTTGTACTGAATCTGAAGGGATCAGCCCCAAATAACTCTGCCTGG
AATGGGCCCCAGCTCTCTTCTTCAAACAATAACTTTCAACAGACTGTCTCTGATAAAAAATATGCCTGAC
AGTGAGAACCCCTACGTCTGTATTCTCTCGGATCTCAGACCATTGAGAGACTCCTAATATGGAGTTATCC
TGCAGAAATGGTGGTTCACACAAGTCAAGTTGTGAAATGAGATCTCTGGTTGTTCCACCTCATCAAAC
AAACAGGATGTTCTTAAACAAGGATTCTGGGAAGATGAAAGGCCATGAGAGAAGACTAGGCAAAGTCATT
CCTGTTCTACAACTAAGACCAGGACTAATGTTCCGACGTTTTTACAGTCAAATCTAGAACAGCAGAAG
CAGCTTTATCTCAGGAGTGTATTGCTCATATAGAAGACCCAGAGGACACTAACCAAGGTATCTCGGGG
GAGCTTTGTGCCTTGATGGATCAAGTTCATCATATGCAGCACTAAAATGGCAGCATCCTTCGGACCTC
ACCACGCGAAACTACGCCGCCGACAGAAACATCTGCAAAGATACAGTCTGACTCAGTGGTTGACAGG
AACATGCGAAGCCACCATCGGTTCCAGCGTCTCCAGACTTCTCGTACAGTTAA
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Restriction Sites: SgfI-MluI
ACCN: NM_001256121
Insert Size: 1227 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).



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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:	<u>NM_001256121.1</u>
RefSeq Size:	4356 bp
RefSeq ORF:	1227 bp
Locus ID:	64766
UniProt ID:	<u>Q96BU1</u>
Cytogenetics:	1p35.1
MW:	45.6 kDa
Gene Summary:	<p>This gene encodes a protein that was originally identified by its interaction with S100 calcium-binding protein P. Expression of this protein has been reported to be associated with pancreatic ductal adenocarcinoma. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1 and 3 both encode the same protein.</p>