

Product datasheet for **SC121511**

SYNJ2BP (NM_018373) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SYNJ2BP (NM_018373) Human Untagged Clone
Tag:	Tag Free
Symbol:	SYNJ2BP
Synonyms:	ARIP2; OMP25
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018373 edited CAAGTAGGAAGCCAGACGAGCTGTAAAACATGAACGGAAGAGTGGATTATTTGGTCACTG AGGAAGAGATCAATCTTACCAGAGGGCCCTCAGGGCTGGGCTTCAACATCGTCGGTGGGA CAGATCAGCAGTATGTCTCCAACGACAGTGGCATCTACGTCAGCCGCATCAAAGAAAATG GGGCTGCGGCCCTGGATGGGCGGCTCCAGGAGGGTGATAAGATCCTTTCGGTAAATGGCC AAGACCTAAAGAACCTGCTGCACCAGGATGCTGTAGACCTTTTCGTAATGCAGGCTATG CTGTGTCTCTGAGAGTGCAGCACAGGTTACAGGTGCAGAATGGACCTATAGGACATCGAG GTGAAGGGGACCCAAGTGGTATTCCCATATTTATGGTGTGGTGGCAGTGTTCGCCCTCA CCATGGTAGCAGCCTGGGCTTTCATGAGATACCGCAACAACCTTTGAAAACTTGCTCTC TTTCAATACTCCAATGAAGATACATTTCACTCACCTCCACCCCTGCTATTCTGCCATG TCTTTCCCTCTCTGCATAGCCAGATTTGAAGTACTGATACCCACCCCAAACCTTGCT GTTCCACAGTCTCCAATTCTCATATTCTAATGGGAAAGTAAAGGTATTGTTGAAGGAAA AAAAAAAAAAAAAAAA



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018373 unedited NGGCGTTCATTAATTTGTAATACGACTCACTTATAGGGCCGCGCAATTCGCACGAGG CAAGTAGGAAGCCAGACGAGCTGTAAAACATGAACGGAAGAGTGGATTATTTGGTCACTG AGGAAGAGATCAATCTTACCAGAGGGCCCTCAGGGCTGGGCTTCAACATCGTCGGTGGGA CAGATCAGCAGTATGTCTCCAACGACAGTGGCATCTACGTCAGCCGCATCAAAGAAAATG GGGCTGCGGCCCTGGATGGGCGGCTCCAGGAGGGTGATAAAGATCCTTTTCGGTAAATGGCC AAGACCTAAAGAACCTGCTGCACCAGGATGCTGTAGACCTCTTTTCGTAATGCAGGCTATG CTGTGTCTCTGAGAGTGCAGCACAGGTTACAGGTGCAGAATGGACCTATAGGACATCGAG GTGAAGGGGACCCAAGTGGTATTCATATTTATGGTGCTGGTGCCAGTGTTCGCCCTCA CCATGGTAGCAGCCTGGGCTTTCATGAGATACCGGCAACAACCTTTGAAAACTTGCTCTC TTTCAATACTCCCAATGAAGATACATTTCACTCACCTCCACCCCTGCTATTCTGCCATG TCTTTCCCTCTCTGTCATAGCCAGATTTGAAGTGACTGATACCCACCCCAAACCTTGCT GTTCACAGTCTCCAATTCTCATATTCTAATGGGAAAGTAAAGGTATTGTTTGAAGGAAA AAAAAAAAAAAAAAAAAACTCGAGTTTTTTTTTTTTTTTTTTTTTTGGTAGAAAAGCAAACCTGGC CAAGTGATTTATTTGCAATGGGCACAGGGATGCAAAAACAAGATTTTAAGACTTTAAATT TGTGACTACCAAGACCCGCGAAAAAATACCTAGATTTTAGATAGTCCCATAACTTAGGC GC
Restriction Sites:	Please inquire
ACCN:	NM_018373
Insert Size:	684 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:	<u>NM_018373.1</u> , <u>NP_060843.1</u>
RefSeq Size:	1354 bp
RefSeq ORF:	438 bp
Locus ID:	55333
UniProt ID:	<u>P57105</u>
Cytogenetics:	14q24.2
Protein Families:	Transmembrane

Gene Summary:

Regulates endocytosis of activin type 2 receptor kinases through the Ral/RALBP1-dependent pathway and may be involved in suppression of activin-induced signal transduction.
[UniProtKB/Swiss-Prot Function]