

## Product datasheet for **SC126180**

### SLAP2 (SLA2) (BC031827) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SLAP2 (SLA2) (BC031827) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLAP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC031827 edited

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CTTCATGGAGGCAGGGGTTTCGTTTCATTGCACTACTCCCAGTGCTTGGAAATGGTGCCTG
GGACTCTATAAGTGCTTTAGATGGGTGTCTCGCTGTGTTATCCAGGCTGATCTCAAACCTC
CTGACTTCAAGTGATCCTCCCATATTGGCCTCCCAAAGTGCTGGGATTACAGGTGTGAGC
CACGGCACCCCTGCCGAATCTTTGAGTCTGGACACCCAGTAGGTGGTCATGGTCCAGTTCCT
TGCCCAGATGCCACAGGGACTTCCAGCTTCCAGGCTGCAATCACAGAGAATGAAGAAGG
AAGGCTGTTTCGAGAAATATGGGCAGCTTTACAGGAAAGCCCCCAGCCTCTAACAGGCC
CTCTCTGGGCATCGAAGGTGCCAGTGGTCTTCCAAGGCCCGGGATGTGCCCTGGACGTGA
TTGCTCTCCTGGGTCCTGTCTTGCTGCTCTTTGCCCCGCCCTCCTCCTCTACCTGAT
GGTGCCAGGTAAGGCTTCAGGCATGGCAGAGGCTGAACTGAGAGCCACCCTACCTTGTTT
CTGTGGCTCCATCCCCATCCACACCCAAGAGATGAGATCCTGGGGCAGTTGGCATCTG
ACAGCCTGGCATCGACTCATGCCAACAGCTTGGAAAGCTGCAGTAATTAGAAGGGGAGAGG
GAGAGAGGGGGAGAGAAGGAGAGCGAAAGCAAGCTCTAGAGAGAAACCTTCTCCTGCCTG
CCGCAGGGCAAACACTTCAAACGAATTCGTTTCGCTCTTGTGAAACTGAAGACAATTTTC
CTTTTCTGTCATAAAACAAATTATTGCTCATCAGGAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC031827 unedited CAGATTTTGTAAATACGACTCACTATAGGGCGGCNCGCGAATCANATCTGGTACCGGTCCG GAATTCCTCCGGGATATCGTCGACCCACGCGTCCGCTTCATGGAGGCAGGGGTTTCGTTCA TTGCACTACTCCCAGTGCCTTGGAAATGGTGCCTGGGACTCTATAAGTGCTTTAGATGGGTG TCTCGTGTGTTATCCAGGCTGATCTCAAACCTCTGACTTCAAGTGATCCTCCCATATTG GCCTCCCAAAGTCTGGGATTACAGGTGTGAGCCACGGCACCCCTGCCGAATCTTTGAGTC TGGACACCAGTAGGTGGTCATGGTCCAGTTCCTTGCCAGATGCCACAGGGACTCCAG CTTCCAGGCTGCAATCACAGAGAATGAAGAAGGAAGGCTGTTTCGAGAAATATGGGCAGCT CTTACAGGAAAGCCCCAGCCTCTAACAGGCCCTCTCTGGGCATCGAAGTGCCAGTGG TCTTCCAAGGCCCGGGATGTGCCCTGGACGTGATTGCTCTCTGGGTCTGTCTTGTCTG TCTTTGCCNCGCCCTCCTCTCTACCTGATGGTGCCAGTAANGGCTCANGCATGGC AGAAGCTGAACTGAGAGCCACCCTACCTTGNTCCTGTGGTCCATCCCCATCCACACC CAAGAGATGAGATCCCTGGGCAGTTGGCATCTGACAGCCTGGCATCGACTCATGCCAACA GCTTGGAAAGCTGCNAGTATTANAANGNGANAAGGANAGAGGGGANAGAAAGGAAACCCA AAACCAGCTTTAGAAAGAACTTTTCTGGCTGGCGCAAGGCAAACCTCAACTCAACGAAT TCCTTTCTTCTTGGGAACTGGAGAACATTTCTTTCTGTCATAAACACAATATTGCT CATACAGGAAAAAAAAAAAAAAAAAAAAAAAAAGCCGGCCGCTCATAGCTGGT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC031827
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC031827.1</a>
<b>RefSeq Size:</b>	838 bp
<b>Locus ID:</b>	84174
<b>Cytogenetics:</b>	20q11.23
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Gene Summary:</b>	This gene encodes a member of the SLAP family of adapter proteins. The encoded protein may play an important receptor-proximal role in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. This protein interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]