

Product datasheet for **SC108309**

NECAB1 (NM_022351) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NECAB1 (NM_022351) Human Untagged Clone
Tag:	Tag Free
Symbol:	NECAB1
Synonyms:	EFCBP1; STIP-1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_022351, the custom clone sequence may differ by one or more nucleotides

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ATGGAAGATCCCAGGAGACATCGCCGTCCTCCAACAACCTCGGAGGAGCTCAGCTCTGCTCTGCACC  
TGTCCAAGGGCATGTCGATCTTCCTCGACATACTGAGGAGAGCAGACAAAAATGATGATGGAAAATTATC  
CTTTGAAGAATTCAAAGCATATTTTGCAGATGGTGTCTCAGTGGAGAAGAATTACACGAGCTTTCCAT  
ACCATTGATACACATAATACTAATAATCTTGACACAGAAGAGCTATGTGAATATTTTCTCAGCACTTGG  
GCGAGTATGAGAATGTACTAGCAGCACTGAAGACCTGAATCTTCCATCCTGAAGGCAATGGGCAAAC  
AAAGAAAGACTACCAAGAAGCCTCCAATTTGGAACAATTCGTAAGTAGATTTTTATTGAAGGAAACCTG  
AATCAGCTGCAGTCTCTCCAGAATTCCTGGAATGTGCCATGGAAACTACTGAGGAGCAAACCCGTCAG  
AAAGGCAAGGGCCAGCCAAGCCAGAAGTCTGTGATTCAATGGCCTGGAAAACGATCAAGCCGCCGAGT  
CCAGAGACACAACAGCTTCTCCCAAAACAGCCCTCAGTTAATGTGAGCGGTCCAGGCTTATTAGAAGAA  
GACAACCAGTGGATGACCCAGATAAATAGACTCCAGAAATTAATTGATAGACTGGAAAAGAAGGATCTCA  
AACTCGAACCACCAGAAGAAGAAATTTGAAGGGAATACTAAATCTCACATCATGCTTGTGAGCGGCA  
GATGCTGTGATAGAAGAGGACCTGGAAGAATTCAGCTCGCTCTGAAACACTACGTGGAGAGTGCTTCC  
TCCAAAGTGGATGCTTGCGTATTTCTATACAGAAGCTTCAAATGAATCTCGCTACATGATCTATGAGT  
TCTGGGAGAATAGTAGTATGGAATAGCCACCTTCAGACAAATTATAGCAAGACATTCCAAAGAAGTAA  
TGTGGATTTCTTGAAACTCCAGAACTCACATCTACAATGCTAGTTCCTGCTTCGTGGTGGATCCTGAAC  
AACTAG
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_022351 unedited GCAAAATTTTGTAAATACGAACTCACTATAGGGCGGCCGGAATTCGCACGAGGCAGCAGCT GCGGCCGCGCCCTTGCCAGAGCCGGTGCCTCCGCCTAGCCCCGCTCCGCCTGAGGCCGTC AGGGCTCCCGAGGATGGAAGATCCCAGGAGACATCGCCGCTCCAACAACCTCTCGGA GGAGCTCAGCTCTGCTCTGCACCTGTCCAAGGGCATGTCGATCTTCTCGACATACTGAG GAGAGCAGACAAAAATGATGATGAAAAATTATCCTTTGAAGAATCAAAGCATATTTTGC AGATGGTGTCTCAGTGGAGAAGATTACACGAGCTTTTCCATACCATTGATACACATAA TACTAATAATCTTGACACAGAAGAGCTATGTGAATATTTTTCTCAGCACTTGGGCGAGTA TGAGAATGTAAGCAGCACTTGAAGACCTGAATCTTTCCATCCTGAAGCAATGGGCAA AACAAAGAAAGACTACCAAGAAGCCTCCAATTTGGAACAATTCGTAAGTATTTTTATT GAAGGAAACCCTGAATCAGCTGCAGTCTCTCCAGAATTCCTGGAATGTGCCATGGAAAC TACTGAGGAGCAAACCCGTCAAGAAAGGCAAGGGCCAGCCAAGCCAGAAGTCTGTGAT TCAATGGCCTGAAAAACGATCAAGCCGCCGAGTCCAGAGACACAACAGCTTCTCCCAAC AGCCCTCAGTTTAAATGTCAGCGTCCAGGCTTATTAGAAGAAAGACACCAGTGGATGACC CAGATAAATAGACTCCAGAAATTAATTGATAGACTGAAAAAGAAAGATCTCAAACCGAA CCACCAGAAGAAGAAATNATTGGAGGGNATACTAATCTACATCATGCTTGTGCACCGCA GATGTCTGTGATAGAAAAGGACCTGNAGAATCCAGCTCGCTCTGAACCACTACTGAGAAT GCTTCTCCAAGTGGAGCTT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_022351 unedited NCGGTAATACTAAGNAACCGCGCCGAANCTANGATCGAGTTTTTTTTTTTTTTTTTTTT TTTTTCTTTTTCTTTTTCTTTTTTTTTTTTTTGGCCCTACTAGTTTCCTTTTCTACTATAGGT TCCAGTATATATGTGTATGTGAATACACTCACACACATTCACATACATACAACCTCA CAAACATACACAAAAATACATGTATAATTTGTATAAAAGCTGGGGTCAGAATGACCATAT AATTATATTGGTTTGCTTTGTTATTTGGCCGTTCTCAAGTCATTCTAATCTTGTTCAA AATATGATAGAGCTTATTCGAATTTGGAATCTGCAGATCCCTTCCACTTAGTACTGTTAA TGAAAACAGAACCCTTTTAAAGTAATACTACCATGCTACTTTGGAAACTGCCTAGTAC CCAAAATATTTGATATGCTTTTTGAGTTGGATACTTAAATGCACCAACCAAGCAATGTT TTGATTGGCTATAATTTGATTTTTGAAACCATTTACAACAAACATTCTCAAGAAGAGTT TGTATGTCAAAAGTCATTTAGGTTTTAAAGTCTTTTGTCTTTTCTTACTATATAACAATC AGTCTGCAGAGACTGTTATGTGTCTGTTTGCCTTTGTACATATATAGCTTGTGTTGAAT AATCATTGTGCATCTCCATTAATGTTGTTCTTTGCTTTGTATATAAATTAAGATTGAC CCAGGTGTTGTTAACAGTGTCTGTCATCCTTAAAGTTGCCGAGGCCACAATTTNNNNNA CACCACNNCACACACCCACNNNNNAACCCCTGTGTTTGTACAAAATTCAAAATTT CCACTTATTCTAAAGAACTTAAAAGGTTTAAAATTTTTTTAACGGAGGGAACCGAAA</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_022351
Insert Size:	3200 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.

RefSeq: [NM_022351.2](#), [NP_071746.1](#)

RefSeq Size: 5229 bp

RefSeq ORF: 1056 bp

Locus ID: 64168

UniProt ID: [Q8N987](#)

Cytogenetics: 8q21.3

Domains: EFh, ABM