

Product datasheet for **MC207682**

Necab1 (NM_178617) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Necab1 (NM_178617) Mouse Untagged Clone
Tag: Tag Free
Symbol: Necab1
Synonyms: 1700003H21Rik; Efcbp1; STIP-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207682 representing NM_178617
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGAGGATCCCGGGAGACTTCGCCTTCTCCAACAACCTCTCGGAAGAGCTCAGCTCTACCCTGCAAC
TGTCCAAGGGCATGTCCATCTTCTCGACATTCTGAGGAGAGCAGACAAAAATGATGATGAAAAATTGTC
CTTTGAGGAATTTAAAGCATATTTTGCAGATGGAGTTCTCAGTGGAGAAGAAGACTACATGAGCTTCCAC
ACCATTGACACACACAATACCAACAATCTCGACACAGAAGAAGACTATGCGAATATTTTTCTCAGCACTTGG
GTGAATATGAGAATGTACTGGCCGCACTTGAAGACCTGAATCTCTCCATCCTGAAGGCAATGGGCAAGAC
AAAGAAAGACTACCAAGAAGCTTCCAATTTGGAACAATTTGTCCTCGATTTTTGTTGAAGGAGACCTTG
AATCAGTTGCAGTCTCTCCAGAAGCTCTGGAATGTGCCATGGAACTACTGAAGAGCAAACGCGTCAAG
AAAGGCAAGGACCATCCAAGCCAGAAGTCCGTGTCATTCAATGGCCTGGAAAGCGATCCAGCCCGGAGT
CCAGAGACACAATAGTTTCTCCCCAACAGCCCGCAGTTCAATGTCAGCAGTCCAGCATTGTTAGAAGAA
GACAACCAGTGGATGACCCAGATAAACAGACTCCAGAAATTAATTGATAGACTGGAAAAGAAGGATCTGA
AACTTGAACCCCTGGAAGAAGAAATTTTGAAGAGAACAACCTAACCTCACATCATGCTTTGTGCAGGCCA
GATGTCTGTGACAGAAGAGGATCTGGAAGAATTCAGCTTGCTCTGAAGCACTATGTGGAGAGTGCTTCA
GCTCAAAGTGGATGCCTGCGTATCTCTATACAGAAGCTCTCAAACGAATCTCGCTACATGATTTATGAGT
TCTGGGAGAACAGCAGTGTGTGGAACCGCCACCTCCAGACGAATTACAGCAAGACGTTCCAAAGAAGCAA
CGTGGATTTCTTGAAACTCCAGAGCTCACATCTACCATGCTAGTTCTGCTTTCATGGTGGATCTGAAC
ACAAT**TAG**

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_178617



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Insert Size:	1059 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_178617.4</u> , <u>NP_848732.3</u>
RefSeq Size:	4936 bp
RefSeq ORF:	1059 bp
Locus ID:	69352
UniProt ID:	<u>Q8BG18</u>
Cytogenetics:	4 A2