

Product datasheet for **MC202200**

B230118H07Rik (NM_026592) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: B230118H07Rik (NM_026592) Mouse Untagged Clone
Tag: Tag Free
Symbol: B230118H07Rik
Synonyms: NWC
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025075 sequence for NM_026592
CTTCGCTGCTTCATGACAGAAACCTTATAGGCTGTTTGACTGGATAAAGGACTCCAAACGTGCGAAGGGAC
TAGATGGACGCCATGGTGACGGACAGCTAGGGAACGGGAGAGTGGCCTTGTGAATTGAAATGCTTGCTCA
AATACCGAGGCCAGAGATAATGGATGAAGATCAGTTAATGAAAGAAGTCTTGGATAAGTTTGCAACTGC
CATGAGCAAACCTATGAAGAATTTCTGAGCACTTTCACCTCATCTTTCAAAGAGGATAATGTGGCCAAAT
GGGAGACATGGAACCTGATTTCATCAGAAAATATATTTTCTACTGTAAAATGGAATCATAAACTGAATC
AAATGGTTGTGCTTTTAGAAATACAACCATCTTCTTCACACTTCATCGGAACACTCAGAAGAGGACCAG
ATTGTGATTGATGAAGGCCACAAAGTTGGTAGTTCCTTTCAAGGTGATATGACCCGGCTGGAAAGGTGA
AGGTAGACAACTCCTAGACTTAGAAGATGTGGACATGGAGGAAGAGAGTAAGCCCCAGATGAACAAGGA
TTGCCTGCTACTCCAGGTGAGGTGGAACAGGATATAAGCACCAGCGTTCATCTTATGATCCTTCTGTG
GACCTACCGCTCACCTCTGAGGTGAGGCCAAAGCCTGCTGTGGGAAGGACTCAGAAACAAACCGAAGAGA
TACTTGGAGATGAAGTTCAGCCCTCTTTCTCGATGAAGAATTTGATTATGACAATGTGACTCTCACTCC
TAAGTTTACTGCTGGAGAGATAGCAACCATCCAAGAGCTATCTAAGCAAAAGAGAGTGGGTTCCGGTACA
AACGTGTGCGAACTCCATGACTGATGTCTCTGGGTTTAGTTTTATTTTGTTCACACTCAAGCGACATTAG
AATAAAGCATATGTCAACTGATTCCTCTGTGGAAATGTAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026592

Insert Size: 735 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>BC025075</u> , <u>AAH25075</u>
RefSeq Size:	963 bp
RefSeq ORF:	735 bp
Locus ID:	68170
UniProt ID:	<u>Q9CQI4</u>
Cytogenetics:	2 53.83 cM
Gene Summary:	Seems to play a role in ciliary BBSome localization, maybe through interaction with IFT-A complex.[UniProtKB/Swiss-Prot Function]