

Product datasheet for MC208608

Cfap20 (NM_008187) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cfap20 (NM_008187) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cfap20
Synonyms: 2600014O15Rik; AL024127; Gtl3; T10-2A2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208608 representing NM_008187
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTCAAGAACACGTTCCAGAGTGGCTTCCTTTCCATCCTCTACAGCATCGGCAGCAAGCCCCTGCAGA
 TCTGGGACAAAAAGGTACGGAATGGCCACATCAAGAAGTCACTGACAATGACATCCAGTCCCTGGTGCT
 AGAGATTGAAGGGACAAATGTCAGTACCACATACATCACGTGTCCTGCGGACCCCAAGAAGACACTGGGG
 ATCAAACGCTTTCCTTGTGTCATGATCATCAAAACCTGAAGAAATATTTACCTTTGAAGTCCAGGTAC
 TAGATGACAAAAACGTTTCGTCGAAGGTTTCGAGCAAGTAACTACCAGAGTACCACTCGAGTCAAGCCCTT
 CATCTGTACCATGCCCATGCGGCTGGATGATGGCTGGAACAGATTCACTTCACTTGTGATTTTACC
 CGGCGGGCATATGGCACGAACATACATCGAGACCTGAGAGTGCAGATCCATGCAAACGCGGTATCCGAA
 GGGTTTACTTCTCAGACAGACTCTACTCAGAAGATGAGCTGCCAGCAGAGTTCAAACCTCTATCTACCAGT
 TCAGACAAGGCCAAACA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008187
Insert Size: 582 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>NM_008187.2</u> , <u>NP_032213.2</u>
RefSeq Size:	1318 bp
RefSeq ORF:	582 bp
Locus ID:	14894
UniProt ID:	<u>Q8BTU1</u>
Cytogenetics:	8 C5
Gene Summary:	Cilium- and flagellum-specific protein that plays a role in axonemal structure organization and motility. Involved in the regulation of the size and morphology of cilia. Required for axonemal microtubules polyglutamylation (By similarity).[UniProtKB/Swiss-Prot Function]