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Product datasheet for MC224977

Cfap44 (NM_001033247) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap44 (NM_001033247) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap44
Synonyms:	6330444M21Rik; D16Ertd642e; Gm1750; Wdr52
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC224977 representing NM_001033247
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGGAGCCAGATGACCAAGACACTTCTGATGGGGGGAGATCGGGATCAAGGAATGAGGGAAAGCTGG
CTCATAAGTCCATTTTGAAATCTTCACAAGACACCACAGCTGACTCATATACCGACGGGGAAGAGTCGTA
TCTGGGCGATGACTTAGATTTGGACGACATGGACGAAAGCTCGCATTCATCTCAAGAGTACGTTCAGGCT
CCTGCACCTTCCCAGGAACCTCCTGTTGAAGTTAAGGAAGAACCAGAAGCCGACGTAAAGAAGGTGCTCT
CCGAGACCTTCTATTACGATTACCCGGAGCTTGTTTCCATACCATATGTGTCTTCGGAAGAGAGGATCCC
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GACAGCAACACTTTATTGTACGTGGCTGGGAACCAGATGGTCCTGCTGGATTTTAAAGACAAGACACAAA
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TCCTCTCACTTATCTCATGGCCACAACTGCTATGGACTGCTCTGTTCGTGTCTATGATTTTTCTAGTAAA
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AACCCTTTGGTCCATATGAAATTTAAACAAGGAGGCACATCCCTCATTTGGGCACCCCGATCAGTAAGCG
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GATCTGGGGGCTCAGCCGGAGGAGGGCTAGTAGGGTTCCTCAAACTGTCCTCGGGAAAGGAGGGAGACCT
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AGCAAAATGGAAGAAACTGTCCGGGAGCTGATGATCAGCAAGTTTGGCCGCGTGATCGATCTGGAAGCCC

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TCCAGACCCTTTCTGTTAACACAACCCTTGAAGAACTGAAGATCAAAAAGCTTCGGAAGGAGCTATCCAA
CGCAAAGGAGCTAAGGATGTGGGAGGAGAAGATCGCTCAAGTGCGCTGGGACCTGATGATGAAGACGAAG
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AA

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001033247
Insert Size:	5532 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_001033247.1, NP_001028419.1
RefSeq Size:	6583 bp
RefSeq ORF:	5532 bp
Locus ID:	212517
UniProt ID:	E9Q5M6
Cytogenetics:	16 28.72 cM
Gene Summary:	Flagellar protein involved in sperm flagellum axoneme organization and function. [UniProtKB/Swiss-Prot Function]

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