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Product datasheet for MC224406

Scaper (NM_001081341) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scaper (NM_001081341) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scaper
Synonyms:	C430017I08; D530014O03Rik; Zfp291
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>MC224406 representing NM_001081341
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGCTTCCTTCCAGCGCTCCAATAGTCATGACAAAGTGAGAAGAATTGTTGCTGAGGAGGGTCGTA
CCGCAAGAAACTTGATAGCTTGGAGTGTTCCACTAGAAAGCAAAGATGATGATGGAAAACCGAAATGTCA
AACTGGTGGAAAATCTAAGAGGACAATTCAAGGCACTCATAAAACCACTAAACAGAATACTGCAGTAGAA
TGTAAAATAACATCCACAACTGGAGAGAAGCATTTTGATAAAAGTCCTACAAAAACAAGGCACCCAAGAA
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TGTGACTTGTGAATCAGATCAGAGTGTGGTGGAGTGTAAGGAGGTGTTAATGATGCTGGATTACTATGTG
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GCCCCATGTCTGGCTCCCACAGGTGTCAGTTGGGCTGACAAGGTAAAGGCTCATCATACTGGTTCTGCTC
CTCCTGAGGCCACACCTGCTCAATCCTGTGCACCAATGACAGTGCAAAAGACGTCCCGGAAAAATGAACG
GAAAGATGCTGAGGGTTGGGAGACTGTTCAGAGAGGTCGGCCAGTGCGTTCCCGATCGACAGCAGTTATA
CCTAAAGTTTCACTAGTGACAGAAACCTTAAGGTCAAAGGATGACAGTGATAAGGAAAACATATGCCTTT
TACCTGAAGAAAGCATACAGAAAGGAAAACTTGAAGACAGATGTTCTACTGTTGAATCGTTATCCAAAGA
CTCATTATTACATTCTTCTGACCATCCTCTTTCTGAGAGAACTCAGTTCACAGTGTGTATATTGGATGAT
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CAGTATGTGTTGCTCCACAAAACACCACAGCTTTGCCAACAGACAGAGTTCCAGCGGAGACAACAGGAAT
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CGACAGTGACTTTTCTGCCAGTATGGGCAGTGGGAGTCTATCTTTCTGTGGTGTGTCTCTGGACTGGAAT

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GATGTTCTCGCAGATTATGAAGCTCGTGAATCATGGCGTCAAAATACATCCTGGGGAGATATTGTAGAAG
AGGAGCCTGCCAGACTTCCAGGGCATGGAATTCACATGCATGAAAAACTTTCATCACCTTCTCGTAAAAG
GACAATCGCAGAATCTAAAAAGAAATATGAAGAAAAACACATGAAAGCTCAACAGTTAAGGGAAAAGCTA
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CAAGCATGATGAAAGCATTCGAAGGCACATGGAACAGATTGAGCAAAGGAAAGAAAAAGCTGCTGAATTA
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CTCTCTGCAATGTCCTGATCGCTTCTGAAGTATATCTCTTTAGCCACATTAAAGGGAAAAAACATCAGCA
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CCCTTGGTGAGATTGCTAGAATATTGGAGAAAGAGAATGTGCCAGATCAGATTTCGTTTCAAGTTGCTGG
TGGATTAACAGCCCTTGAAAACATCCTTCAAGTAGTGACTCCAGCCACAAACATGAACACGGTTTCACGA
ATTCCTCCTAAGTCTCTCTGCAATGCAATCAATGTTTACAGCCTCGCCTGCAATAACTGCTCAGAAAACT
GCACTGATGTTCTGTTTAGTAACAAGATTACCTTCTTAATGGACCTCCTGATACACCAATTGACGGTTTA
TGTTCCAGATGAAAATAATGCTGTTCTAGGAAGAAATACAAATAAACAAGTTTTTGAAGGCTTGACGACT
GGACTTCTCAGAGCTGGTGCTGTGGTTTTTAGCTGTCTGATTGCCAACCGACCAGATGGAAACAGCCGTC
CAGCTACACCAAAAATATCAACACAGGAAATGAAAAACAAACCCTCACAAGGTGATGCTTTTAACAGTCG
AGTGCAAGACCTTATCAGCTATGTGGTGAACATGGGTCTGATTGACAGACTGCATGGCTGCTTCCTCTCA
GTGCAAGGCCCAGTGGATGAGAATCCCAAAATGGCCACATTTCTGCAGCACGCCGCAGGCTTCCTACGTG
GGATGTGTATGCTATGCTTTGCTGTCACTGGAAGGTCCTCCAGCATATTTGACAATAATCACCAGGATCC
CACAGGGCTGACAGCTGCTCTTCAGGCCACAGACTTGGCTGGAGTTCTACATATGCTCTACTGTATCCTC
TTCCACGGCACCATCTCAGACGCCGGCACGAGTCCCAAGGACAGTTACACCCAGAACACCATCCAAGTAG
CCATTCAGAGTTTACGTTTCTTCAATAGCTTTGCAATTCTTGATTTGTCTGCTTTTCAGTCTGTTGTAGG
GGCAGAGGGCTTGTCCCTTGCATTCCGGCACATGGCTAGCTCCTTGCTAGGCCACTGCAGCCAAGTGTCC
TGTGAAAGCCTCCTCCATGAGGTCATCGTCTGTGTGGGCTACTTCACTGTCAACCACCCAGATAACCAGG
TGATTGTTCAGTCCGGCCGCCACCCAACGGTGCTGCAGAAGCTCTGCCAGCTGCCTTTCCAGTATTTCAG
TGACCCGAGGCTCATCAAAGTGCTGTTTCCTTCGCTTATCACCGCGTGTCACAACAACCATCAGAACAAG
CTCATTCTGGAGCAAGAGATGAGCTGTGTTTTACTGGCCACATTCATCCAGGACTTTGCACAGACTCCGG
GTCACGTGGATAACCAGTCTTCAAGTCTCAAAGGAAAATTCCAGAACCCCGGGAACTACCTGGAACTGGC
TAACAGATTTCCTCAGCAGGCCTGGGAAGAAGCCCGGCAATTTTTCTTGAAAAAAGAAAAAAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081341

Insert Size: 4197 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001081341.1, NP_001074810.1
RefSeq Size:	5259 bp
RefSeq ORF:	4197 bp
Locus ID:	244891
Cytogenetics:	9 B