

Product datasheet for **MC220525**

Synpo (NM_001109975) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Synpo (NM_001109975) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Synpo
Synonyms:	9030217H17Rik; 9130229N11; 9330140I15Rik; AW046661
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220525 representing NM_001109975
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGTACTCAGAGGAAGCCAGTCTGCTGCGGCATCTGGAGAAGGTTGCCAGTGAGGAAGAGGAAG
 TGCATTGGTAGTTTATTTAAAGGAGAATGCAGCCCTGCTGACAGCCAATGGGCTACACCTGTCGAGAG
 CCGAGAGACCCAGCAGTCTCACAAACCTCCCGACACTGAAGTACCCAGTCCAGCTGCAGATATCAAC
 CAGAACCCTCCTCACCTAATGCCACACTACCACACTAGCCTCTAGCAGTACCACAGTCCAGCCACCG
 CTGATATCAACAAAACCTCCAGCCGCCATCACCCCTGTCCACAGAATTCATCCAGGCACAGTGCTC
 CCCGAATGGCACACTTGATTCAAAACCCGGCACTCTGTGTGCTGATGATGGGCAGTCCCCGGTCCCGCA
 GAGGAGGTGAGATCCAGCATTCTTTGATTGACAAGGTGTAGCTCCACCTTCTGCCGCCAGCACCTTCT
 CTAGAGAAGCCAGCCCCCTCCAGCTCTGGGCCGCCAGCGGCAGATCTCATGTCCAGCTCCCTGCTCAT
 TGACATGCAGCCTAGCACCTAGTGGCACCAGCAGAACAAGAGGTGCCTGGCCATGTAGCTGCACCAGC
 CCCACTAAGGTGTATAGTGAAGTACATCTCACACTAGCCAAGCCTGCATCCGTGGTCAACAGGACCGCCA
 GGCCTTTTGGGATCCAGTCGCCAGGGACCAGCCAGATAGAGCAAAGCCCCATGATGGGAAGACGACAGTT
 TGGAGAGAAGGCCTGGGCTCCTCCTGCTAGCAGTATGGCGGATAGGAGTCCCCAGCCACAGAGGCACATA
 ATGTCCCAGCTCCATGGTGGAAAGGAGACTGCTTGGGCAGCGAAGCCCGGTCTTAGAGAGACGCCCTT
 TAGGAAATTTACCCACCCCCACCTATGCGGAGACTTTGTCAACAGCCCTGTGGCTTCTCGGGTTAG
 GTCTCCCCCTCTTACTCACTCTGTATCCAGCTCTGACCCAAAGCCTTCCATTTGAAAGGTCAAGTA
 GCCCTGCCAACAAAGACAGGAATTTTGGAAAGTCTATGGCACGCCGAGGCAGCCGAAATCAATGTTCA
 CTTTCGTGGAGAAGCCAAAGGTGACCCCGAATCCAGATTTGCTGGACCTAGTGCAGACAGCTGATGAGAA
 GCGGAGGCAGAGAGACCACGGGGAGGTGGGCATGGAAAGAAGAGCCCTTTGCCCTGGGAGCTGAGGCCTCC
 AACTTCCAGCAGGAGCCAATAGCTCGGGACAGGGCCAGCCCTGCGGCAGCTGAGGAAGCTGTCCCTGAGT
 GGGCTCTTGCCTCAAGTCAACCCGATCCAGGCCAAGCCGAAGCCAAACCCAATCAGAACCCTCTCGGA
 AGCCTCAGGGAAGGGGGCTGAGCTCTATGCCCGCCGCGCAGTACGGATGGAGAAATACGTCATAGAGTCT
 TCAGGCCATGCCGAATGGCCCGCTGCCCTTACCTACCATGTCCCTGCCTTATCCTGGAAGTACACCA
 CTAACGCCCTGGGGCTTCGAGTGGCATCCTTAAGTCCAGCGCGGACCCCGCTGCCTCTCTACCA
 CGGCTATCTGCCAGAGAATGGAGTCTGCGCCCTGAACCTACCAAGCAGCAGCCATACCAGATGCGGCCCT
 TCCCTCTATGCTCTGTGCCCGTCAAGGAACCTGCCAAGGCCTCATCGCGTGCCACCTCATCGCGCACTC
 CATCACGCACTGTCTCACCTCGAGCTGCCTCCCGGCCAAGCCTAGCTCTCTGGACTGGTGCCCAACCT
 GCCCAGAGCAGGCCTCCACCATCTCCTGCTCTGCCTCGCCCTTCCCGCTCCTCCCAGGCCTCTACACT
 GCCCCAGTCCAAGACAGCCTCCAGCCACTGCCGTGAGTCCCCTTACAGCAGTATATCTCCCCGTGT
 CTCCTCCAGGGCGTGGTCTCCTCGAGCCAAGCAGGCTCCAGGCCTTCTTCTCCACCCGGAAATGCTGG
 GATCGAGGCCAGGTGTGGAAGCCCTCTTCTGCTTCAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109975
- Insert Size:** 2073 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_001109975.1](#), [NP_001103445.1](#)

RefSeq Size: 4496 bp

RefSeq ORF: 2073 bp

Locus ID: 104027

Cytogenetics: 18 D3