

## Product datasheet for **MC216885**

### She (NM\_172530) Mouse Untagged Clone

#### Product data:

|                    |                                      |
|--------------------|--------------------------------------|
| Product Type:      | Expression Plasmids                  |
| Product Name:      | She (NM_172530) Mouse Untagged Clone |
| Tag:               | Tag Free                             |
| Symbol:            | She                                  |
| Synonyms:          | 9430022A14                           |
| Vector:            | pCMV6-Entry (PS100001)               |
| E. coli Selection: | Kanamycin (25 ug/mL)                 |
| Cell Selection:    | Neomycin                             |



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**Fully Sequenced ORF:** >MC216885 representing NM\_172530  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCGCGGCCCGGCCCTGGCGCCCCACGGTGTCTCAGCTGGGCCTCCTCACTTTCTGCTCCGCGG  
CCTCGACGCTCCCGGCCCCCTGATGGCGCGAAATGGTTCAAGGAGTCCCGCTTACTCTGAAGACCGC  
GTCGGAGCGCGCCCGGCCGGGGCGCCGGCGGAAGCCGCGCAAGAAGCTCGGAGACTGGCGGCGCGCG  
CCCACCCCGGCAAGGGCCGGAAGAAGCTCAGCGGCCGAGCTGGGGCCAGCAAGGCGAGCAGCGGACCCC  
CAAAGGACAGTCGGCTGTCCCGGACAGCCTGCAGGGTCTGATCCAGGCCGCTGCTGGCAAAGGCCGTAA  
GAACTCCCGGGTACCGCCACCGCCACCGAGGAGGCCACCGTGGCGCGGTACCAAGAGCGCGGGC  
TGCAGCACCTACATCAGTAGGCTCATCAAGGTGGACACGCAGGAGAAGAATGGGAAGAGCGCCTACCCGG  
GCGGTGGCAGCACCAGCAGCTCCAGCAGCTCCTTCTCTGCGTCTCTTCCCGTCTCCTGGGCC  
TGAGCTGGACAAGCCAAGATAATGAGACAGCAAGACACGGTCACTATTTAGAGGACTACGCTGACCCG  
TATGATGCCAAACGGACGAAAGGTCAAAGGGATGCGGAGAGAGTGGGTGAGAACGACGGCTACATGGAAC  
CGTACGATGCACAACAGATGATAACAGAAATCAGACGCCGTGGTCCAAAGATCCCTGGTGAAGGCCCT  
CCAGTTGCTTGATGGCCGAGTGAACAGGGGAGACTGTGAAGGTGGAGGCCACAGCCAAGAGACGCAGC  
TCCAAGGACCTGCTGGGAAGCCGCCAACTCTATGACACCCCGTACGAGCCTTCGGAGGGTGGCCAAC  
GTGTGGCAGAGGTGAAGACGCGGCCAGCAGACAGCAGGCTACCAGAGGAGGATGATCGGCCCGCTGCTGA  
GTATGAACAGCCCTGGGAGTGAAGAGGGAGCAGATCGCGAGAGCCCTGTGAGTCCAGTTGAGGGATCT  
GATCGACCTCCGGCAGAGAGGATGCAGGGAGCCGACCACTGGCAGAAGACCTTGAAGCCGACCTGT  
CAGACCAGGTGATGGGAGAAGGTGGACCCAGCCTGGCCCTGGAAAAACAACCTTGGTATCAGGGTC  
CATCAGCCGAGCTGAGGCCGAGAGCCGACTACAGCCCTGCAAAGAAGCCGCTTACCTGGTCCGGAACAGT  
GAGTCAGGGAACAGCAAGTATTCCATTGCACTGAAGACGAGTCAAGGGTGTGCCACATCATAGTGCTC  
AGACAAAAGACAACAAATACACTGAACCAGACGAGCGCTGTGTTTACAGCATCCCTGAAGTGGTACA  
CTATTACTCCAATGCAAAGCTGCCTTTCAAAGGAGCAGAGCACATGACCCCTCTCCATCCAGTGCACAAG  
CTCCACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_172530

**Insert Size:** 1479 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\\_172530.3](#), [NP\\_766118.3](#)

**RefSeq Size:** 5745 bp

**RefSeq ORF:** 1479 bp

**Locus ID:** 214547

**UniProt ID:** [Q8BSD5](#)

**Cytogenetics:** 3 F1