

## Product datasheet for MC215820

### Usp27x (NM\_019461) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Usp27x (NM\_019461) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Usp27x  
**Synonyms:** Sfc11; Usp27  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215820 representing NM\_019461  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTGTAAGACTATGTGTATGACATAGACATTGAGCAAATTGCCAAGAAGAGCAAGGAGAAGCCTTGA  
 AATTACAAGCGTCCACCTCGACAGAGTTTCTCAGCAACAGTGTTCAAGTCCGGGACTTGGGAGAAATA  
 TCCACCTGGGAAACGACCAAACCTGAACTAGAATTCTGGGGACAACCCACGGAGAAGAAGGATCGCC  
 TCCAGCTTACCATCGGCTTACGAGGACTAATTAATCTTGGCAACACGTGTTTTATGAATGCATTGTCC  
 AGGCCTTGACCCACACTCCAATACTGAGAGATTTCTTCTCTGACAGGCACCGGTGTAAATGCCAG  
 CCCTGAGTTGTCTGGTCTGTGAGATGTCGTCGCTTTTCGGGAGCTGTATTCTGGAAACCCATCTCCT  
 CATGTGCCCTATAAGTTACTGCACCTGGTGTGGATACACGCTCGTCATCTAGCAGGGTACAGGCAGCAGG  
 ATGCCACGAGTTCCTCATCGTGCCTAGATGTCCTGCATAGGCACTGCAAAGGTGACGATGTTGGCAA  
 GGTGGCCAGCAACCCCAACCACTGTAACCTGCATCATAGACCAATCTTACAGGTGGCCTGCAGTCCGAT  
 GTCACCTGTCAAGCCTGCCATGGTGTCTCCACCCTATAGACCCATGCTGGGACATTAGTCTGGACTTGC  
 CTGGCTTTGCACATCCTTCTGGCCATGAGCCCTGGGAGGGAGAGCAGTTTGAATGGCGAAAGCCACAT  
 CCCAGGCATCACCCTCTCACGGACTGCTTGCAGAGTTTACAAGGCCAGAGCACTTAGGAAGTAGTGCC  
 AAAATCAAGTGTGGTAGTTGCCAAAGCTACCAAGAATCTACCAACAGCTCACTATGAAGAAGTTACCAG  
 TAGTTGCCTGCTTTCATTTCAAACGGTTTGAACACTCAGCGAAACAGAGGCGCAAGTACTACGTACAT  
 TTCCTTCTCTGGAGCTGGATATGACACCATTATGGCGTCAAGTAAAGAGACCCGGTGAATGGACAG  
 TTGCAGCTCCCAACCAATAGTGCGAACAACGAGAATAAGTATTCCTTGTGTTGCTGTGGTTAATCACCAAG  
 GAACCTTGAGAGTGGCCACTACACCAGCTTCATTCGGCACCACAGGGACCAGTGGTTCAAGTGTGATGA  
 TGCCGTAATCACCAAGGCCAGTATTAAGGATGTGCTGGACAGTGAAGGGTATTTACTGTTCTATCACAAA  
 CAGGTCCTGGAACCTGAGCCAGAAAAGGTGAAAGAAATGACTCCACAAGCCTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|                               |   |
|-------------------------------|---|
| <b>Restriction Sites:</b>     | Sgfl-Mlul   |
| <b>ACCN:</b>                  | NM_019461   |
| <b>Insert Size:</b>           | 1317 bp   |
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_019461.4</a></u> , <u><a href="#">NP_062334.2</a></u>   |
| <b>RefSeq Size:</b>           | 3240 bp   |
| <b>RefSeq ORF:</b>            | 1317 bp   |
| <b>Locus ID:</b>              | 54651   |
| <b>UniProt ID:</b>            | <u><a href="#">Q8CEG8</a></u>   |
| <b>Cytogenetics:</b>          | X 3.31 cM   |
| <b>Gene Summary:</b>          | Deubiquitinase that can reduce the levels of BCL2L11/BIM ubiquitination and stabilize BCL2L11 in response to the RAF-MAPK-degradation signal. By acting on BCL2L11 levels, may counteract the anti-apoptotic effects of MAPK activity.[UniProtKB/Swiss-Prot Function]   |