

Product datasheet for MC207436

Usp12 (NM_011669) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Usp12 (NM_011669) Mouse Untagged Clone
Tag: Tag Free
Symbol: Usp12
Synonyms: Ubh1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207436 representing NM_011669
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAATCCTAATGACAGTCTCAAATTCGCCTCCATCTGTACCATGGGCGCCAATGCCTCGGCATTAG
 AGAAAGAGATTGGTCCAGAACAGTTTCCGGTCAACGAGCACTATTTGGATTAGTCAATTTGGGAATAC
 CTGCTACTGCAACTCAGTCTTCAAGCACTTTATTTTGTGTCGATTTCCGGAAAAAGTTCTAGCATA
 AAAAGTCAGCCAGAAAAAGGAGAACCTTCTCACCTGCCTGGCAGACCTTCCACAGCATAGCCACCC
 AGAAGAAGAAGGTCGGCGTGATCCCGCCCAAGAAGTTCATCACAAGGTTGCGGAAAGAAAACGAGCTGTT
 TGACAACACTACATGCAACAAGATGCCATGAATCTTAAATTACCTACTCAATACAATTGCTGATATTCTA
 CAAGAAGAAAGAAAACAGGAGAAGCAAAATGGCCGATTACGGAACGGAGACGTGGACAACGAGGATAACA
 ACAGCACACCAGACCCAACTGGGTCCACGAGATCTTTCAGGGAACATTAATAATGAAACCAGGTGCT
 TACTTGTGAAACTATAAGCAGCAAAGATGAAGATTTTTAGACCTTTCTGTTGACGTGGAACAAAACACA
 TCAATTACTCACTGCTTAAGAGGGTTCAGTAACACAGAACTCTGTGCAGTGAATATAAGTACTACTGTG
 AAGAGTGCCGGCAAGCAGGAAGCACACAAGCGGATGAAGGTTAAGAACTGCCCTGATCCTGGCTCT
 GCACCTGAAGAGGTTTAAGTATATGGACCAGCTTACCGGTACACGAAGCTTTCTTATCGCGTGGTCTTT
 CCTTTAGAGCTCCGTCTGTTCAACACGTGAGGAGATGCGACCAACCCTGACAGAATGTATGACCTGGTCCG
 CCGTTGTGGTTCCTGTGGAAGTGGTCCCAACCGAGGCCATTATTTGCAATAGTTAAGAGTCATGATTT
 CTGGCTGTTGTTGATGATGACATTGTAGAAAAATCGATGCCCAAGCTATTGAAGAATTCTACGGATTG
 ACATCTGACATCTCAAGAAGCTCGGAGTCTGGCTACATCCTTTTCTATCAGTCTCGGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_011669



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Insert Size:	1113 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:	<ol style="list-style-type: none">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:	<u>NM_011669.3</u> , <u>NP_035799.1</u>
RefSeq Size:	4274 bp
RefSeq ORF:	1113 bp
Locus ID:	22217
UniProt ID:	<u>Q9D9M2</u>
Cytogenetics:	5 G3
Gene Summary:	Deubiquitinating enzyme. Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. Not involved in deubiquitination of monoubiquitinated FANCD2.[UniProtKB/Swiss-Prot Function]