

Product datasheet for MC217763

Usp12 (BC049274) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Usp12 (BC049274) 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: >BC049274
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAACAAGATGCCCATGAATTCTTAATTACCTACTCAATACAATTGCTGATATTCTACAAGAAGAAA
 GAAAACAGGAGAAGCAAAATGGCCGATTACGGAACGGAGACGTGGACAACGAGGATAACAACAGCACACC
 AGACCCAACTGGGTCCACGAGATCTTTCAGGGAACATTAATAATGAAACCAGGTGTCTTACTTGTGAA
 ACTATAAGCAGCAAAGATGAAGATTTTTAGACCTTTCTGTTGACGTGGAACAAAACACATCAATTACTC
 ACTGCTTAAGAGGGTTCAGTAACACAGAACTCTGTGAGTGAATATAAGTACTACTGTGAAGAGTGCCG
 GAGCAAGCAGGAAGCACACAAGCGGATGAAGGTTAAGAACTGCCCTGATCCTGGCTCTGCACCTGAAG
 AGGTTTAAGTATATGGACCAGCTTACCAGTACACGAAGCTTCTTATCGCGTGGTCTTTCCTTTAGAGC
 TCCGTCTGTTCAACAGTCAGGAGATGCGACCAACCCTGACAGATGTATGACCTGGTCGCCGTTGTGGT
 TCACTGTGGAAGTGGTCCCAACCGAGGCCATTATATTGCAATAGTTAAGAGTCATGATTTCTGGCTGTTG
 TTTGATGATGACATTGTAGAAAAATCGATGCCAAGCTATTGAAGAATTCTACGGATTGACATCTGACA
 TCTCCAAGAACTCGGAGTCTGGCTACATCCTTTCTATCAGTCTCGGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: BC049274
 Insert Size: 753 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:	BC049274 , AAH49274
RefSeq Size:	3928 bp
RefSeq ORF:	752 bp
Locus ID:	22217
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]