

Product datasheet for MC211585

Usp50 (NM_029163) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Usp50 (NM_029163) Mouse Untagged Clone
Tag: Tag Free
Symbol: Usp50
Synonyms: 1700086G18Rik; 4930511O11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211585 representing NM_029163
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGCTTCATTGACATGGCGTCTCATCGGCCGGTCCCTGCAGACGACTTCGGTGCCTACTACAACCTTG
 CGGAGTGTGCAGACTATGACTCCCTGCCGGAGTCTAAGACCCAGCCACACTTCAGGGCGTGACGGGACT
 GCGGAACCTGGGCAACACCTGTACATGAACGCCATCTTGAATGCCTCTGCAGCGTATCTCCACTGGT
 GAGTACTTCTGTCCGAAAGTACATCACAGCTCTAAGAAGGACTGCAGTGAGGTTACCACCGCCTTTG
 CCTACCTGATGACAGATATGTGGCTTGGGGACTCAGACTGTGTCTCACCAGAGATATTTCTGTCCGCTGT
 TGGCAGTCTTTACCCAGCTTTTCTGAAAAAGACACAGCAAGATGCGCAGGAGTTCCTGATTTACGTCCTC
 AACGAGCTTCACGAAGCTTTGAAAAAGCACTGCCGAAGAAGAGTGAATGAGAAAAGAACAGGCCAAAGCT
 GCTGCAGGAAGGTGCCGGCCAGGAGACCTCCATCATCACCCGGCTGTTTGAAGGACAGCTCAGTTACAG
 CATCACATGTTTTAAAGTGTGAGAGCTGCACGCACAAGAACGAAGTTTTCCACATCCTCTCCCTCCCCATC
 CCATCTGACTATGAATGTTCCCTCCAGGACTGTCTCCAGTGTTTTTTCCAACAGGACACACTGACCTGGA
 GCAACCAAACTATTGTTCCCTTTTGTGAAATCAAGCAAGAGGCAGCTGTGAGGACCACGATTTCCAAGGT
 GCCGAAAATAATTGTTTTCACTTTAAAAGGTTTGACATCCAGGGCACAGTAAAGAGGAAGCTGCCGACA
 GACATCCATTACCCCTGACCAACCTGGACCTCACTCCTATATCTGTCCAGTTTTCCGGAACATCCCA
 TGTACAACCTGTGCGCAGTGGTGAACCACTTTGGAGATCTGGATGGTGGTCACTACACTGCTTTCTGCAA
 GAACCTCGGTAACCTCAGGCTGGTACAGCTTTGATGACACCCGAGTCAGTGAGATCCAGATACTTCTGTT
 CAAACAGCTACAGCCTATCTTCTGTTCTATAGCTGCCAGCCTTTTTCTATACCAGCACAGAAACGCAAGA
 GCCAGGACAGTACTCCTGACCACTGCAAGCAAGCTATCCGAAAGTGGCCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_029163
Insert Size:	1173 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_029163.3</u> , <u>NP_083439.2</u>
RefSeq Size:	1748 bp
RefSeq ORF:	1173 bp
Locus ID:	75083
UniProt ID:	<u>Q6P8X6</u>
Cytogenetics:	2 F1
Gene Summary:	May recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins (By similarity).[UniProtKB/Swiss-Prot Function]