

Product datasheet for MC213258

Dusp15 (NM_001159376) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dusp15 (NM_001159376) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dusp15
Synonyms: AI851682; LMW-DSP10; T-DSP10
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213258 representing NM_001159376
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCC

ATGGGGAATGGCATGACCAAGGTAATTCCTGGACTCTACCTTGGAACTTCATTGATGCCAAGACCCGG
ATCAGCTGGGCCGAATAAGATCACACATATCATCTCTATCCACGAATCACCCAGCCTCTGTTGCAGGA
TATCACCTACCTCGAATCTCAGTGTCTGATACTCCTGAGGTACCCATCAAAAAGCACTTCAAAGAATGC
GTCCACTTTATCCACTCCTGCCGCTCAACGGGGTAAGTGCCTTGTGCACTGCTTTGCAGGTATATCTC
GAAGTACCACCATAGTGATCGCCTATGTGATGACGGTACTGGACTTGGCTGGCAGGAAGTCTGGAAGC
CATCAAAGCCTCCCGGCCATCGCCAACCAACCCGGGCTTTAGGCAGCAGCTCGAGGAGTTTGGCTGG
GCAAACCTCCAGAAGCTTCGCCGCGAGCTGGAGGAGCGCTTCGGGGAGATCCCGTTCGCGACGAGGAAG
ACTTGCAGCGCTGTGCCTCTCTGCAGGCGTGTGCCAGGGCTCGGCGACATCGGCAGCGTCCGCCAC
CACAGCTTCTCGGCCGCTGAGGGGACCCTGCAGCGCTGGTCCCGGATCGCCGCGGACTCACACCAG
CCGCTGCCGCTGCTGGCGCGTCAAGCAGACTTCTTCTGCCTCCCGCGGTGCTGTCCGCAAGGGCG
GCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Ascl-MluI
ACCN: NM_001159376
Insert Size: 708 bp



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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:	NM_001159376.1 , NP_001152848.1
RefSeq Size:	3121 bp
RefSeq ORF:	708 bp
Locus ID:	252864
UniProt ID:	Q8R4V2
Cytogenetics:	2 H1
Gene Summary:	May dephosphorylate MAPK13, ATF2, ERBB3, PDGFRB and SNX6 (By similarity). [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.