

Product datasheet for **MG217730**

Dusp15 (NM_001159376) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dusp15 (NM_001159376) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Dusp15
Synonyms: AI851682; LMW-DSP10; T-DSP10
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG217730 representing NM_001159376
Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GGCGGCC**

ATGGGGAATGGCATGACCAAGGACTTCTGGACTCTACCTTGGAACTTCATTGATGCCAAGACCCGG
ATCAGCTGGGCCGAATAAGATCACACATATCATCTCTATCCACGAATCACCCAGCCTCTGTTGCAGGA
TATCACCTACCTCGAATCTCAGTGTCTGATACTCCTGAGGTACCCATCAAAAAGCACTTCAAAGAATGC
GTCCACTTATCCACTCCTGCCGCTCAACGGGGTAACTGCCTTGTGCACTGCTTGCAGGTATATCTC
GAAGTACCACCATAGTGATCGCCTATGTGATGACGGTACTGGACTTGGCTGGCAGGAAGTCTGGAAGC
CATCAAAGCCTCCCGGCCATCGCCAACCCAAACCCGGGCTTTAGGCAGCAGCTCGAGGAGTTTGGCTGG
GCAAACCTCCAGAAAGCTTCGCCGCGAGCTGGAGGAGCGCTTCGGGGAGATCCCGTTCCGCGACGAGGAAG
ACTTGCAGCGCTGCTGCCTCTCTGCAGGCGCTGTGCCAGGGCTCGCGACATCGGCAGCGTCCGCCAC
CACAGTTCTCGGCCGCTGAGGGGACCTGCAGCGCCTGGTCCCGCATCGCCGCGGGACTCACACCAG
CCGCTGCCGCTGCTGGCGCGCTCAAGCAGACTTCTTCTGCCTCCCGCGGTGCCTGTCCGCAAGGGCG
GCAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

Protein Sequence: >MG217730 representing NM_001159376
 Red=Cloning site Green=Tags(s)

MNGMGTKVLPGL YLGNFIDAKDPDQLGRNKITHIISIHESQPPLLQDITYLRISVSDTPEVPIKHKHFKEC
 VHFHSCRLNGGNCLVHCFAGISRSTTIVIAVMTVTGLGWQEVLEAIKASRPIANPNPGFRQQLLEFGW
 ANSQKLRRQLEERFGEIPFRDEEDLRALLPLCRRCRQGSATSAASATTASSAAEGLQRLVPRSPRDSHQ
 PLPLLARVKQTFCLPRCLSRKGGK

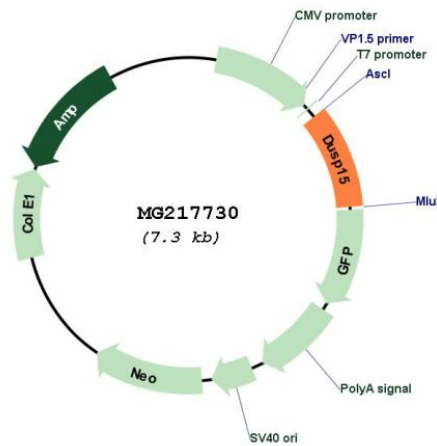
TRTRPLE - GFP Tag - V

Restriction Sites: AscI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001159376

ORF Size: 705 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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]