

Product datasheet for **RN202373**

Mcpt8l2 (NM_001135010) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mcpt8l2 (NM_001135010) Rat Untagged Clone
Tag: Tag Free
Symbol: Mcpt8l2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202373 representing NM_001135010
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCTGTTCCTGTTCTTCTGGTGGCTGTCCTACCACTCAACTGAAGGAGGAGATCATATGGG
 GTACAGAGTCCAAACCCCACTCCCGCCCTACATGGCATTCAAAAGTTTATGATAGTAATTCAGAACC
 CCAAAGTTGTGGCGGTTTTCTGGTGGCAAAGACATCGTAATGACAGCAGCTCACTGTAATGGAAGAAAT
 ATAAAAGTAACCTTAGGTGCTCACAATATCAGAAAACGAGAAAACACCCAGGTCATCTCTGTTGTAAG
 CCAAACCTCAGGAGAACTATGACAAACATTCACGGTTTAAATGACATCATGCTCCTGAAGTTGGAACGCAA
 AGCTCAACTCAATGGTGTGTGAAGACGATTGCCCTTCTAGGAGCCAGGACTGGGTGAAACCTGGGCAG
 GTGTGCACAGTGGCAGGTTGGGGACACTTGCCCAATTGTAATTCATCTAACACACTTCAAGAAGTGAATC
 TAGAAGTTCAGAAAGGCCAGAAGTGCCAAAGACATGTCCAAAGACTACAACGACTCCATCCAGCTTTGTGT
 GGGAAACCCCAAGGAGGGGAAGGCTACCACTGAGAGAGACTCAGGGGGTCCCTTTGTGTGTGATGGAGTG
 GCCCAGGGCATTGTCAGTCGTTGCTTGTGTACTGGGACACTTCCTCGAGTATTCACCAGAATCTCCAGCT
 TTATACCGTGGATTAGAAAACAATGAACTCCTTCAACAATCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001135010
Insert Size: 747 bp


[View online »](#)

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:	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_001135010.1, NP_001128482.1</u>
RefSeq Size:	843 bp
RefSeq ORF:	747 bp
Locus ID:	408240
Cytogenetics:	15p13
Gene Summary:	member of the serine protease family [RGD, Feb 2006]