

Product datasheet for **SC332759**

Mupp1 (MPDZ) (NM_001261406) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mupp1 (MPDZ) (NM_001261406) Human Untagged Clone
Tag: Tag Free
Symbol: MPDZ
Synonyms: HYC2; MUPP1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332759 representing NM_001261406.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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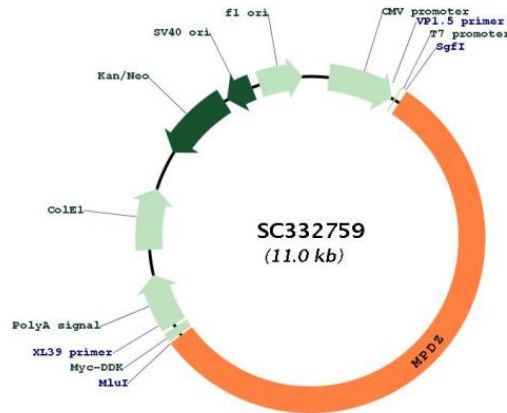
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Restriction Sites:

Sgfl-MluI

Plasmid Map:



ACCN: NM_001261406

Insert Size: 6114 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:

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_001261406.1](#)

RefSeq Size: 7613 bp

RefSeq ORF: 6114 bp

Locus ID: 8777

UniProt ID: [O75970](#)

Cytogenetics: 9p23

Protein Pathways: Tight junction

MW: 217.9 kDa

Gene Summary: The protein encoded by this gene has multiple PDZ domains, which are hallmarks of protein-protein interactions. The encoded protein is known to interact with the HTR2C receptor and may cause it to clump at the cell surface. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]