

Product datasheet for **RR214972**

Plice1 (NM_053758) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plice1 (NM_053758) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Plice1
Synonyms:	Plice
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR214972 representing NM_053758 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence: >RR214972 representing NM_053758
 Red=Cloning site Green=Tags(s)

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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul

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_053758.2](#), [NP_446210.1](#)

RefSeq Size: 8355 bp

RefSeq ORF: 6846 bp

Locus ID: 114633

UniProt ID: [Q99P84](#)

Cytogenetics: 1q53

MW: 255.4 kDa

Gene Summary: one of four classes of phospholipase C; directly regulated by Ras [RGD, Feb 2006]