

**Specifications:**

Gene:	mLypd4
Accession:	NP_877586
Insert size:	754bp
Concentration:	10µg at 0.2µg/µL

**mLYPD4 cDNA  
Plasmid**

**Lypd4 Ly6/Plaur domain  
containing 4 [ *Mus musculus*  
(house mouse) ]**

**Also known as:** 4933400F01Rik

**Summary:**

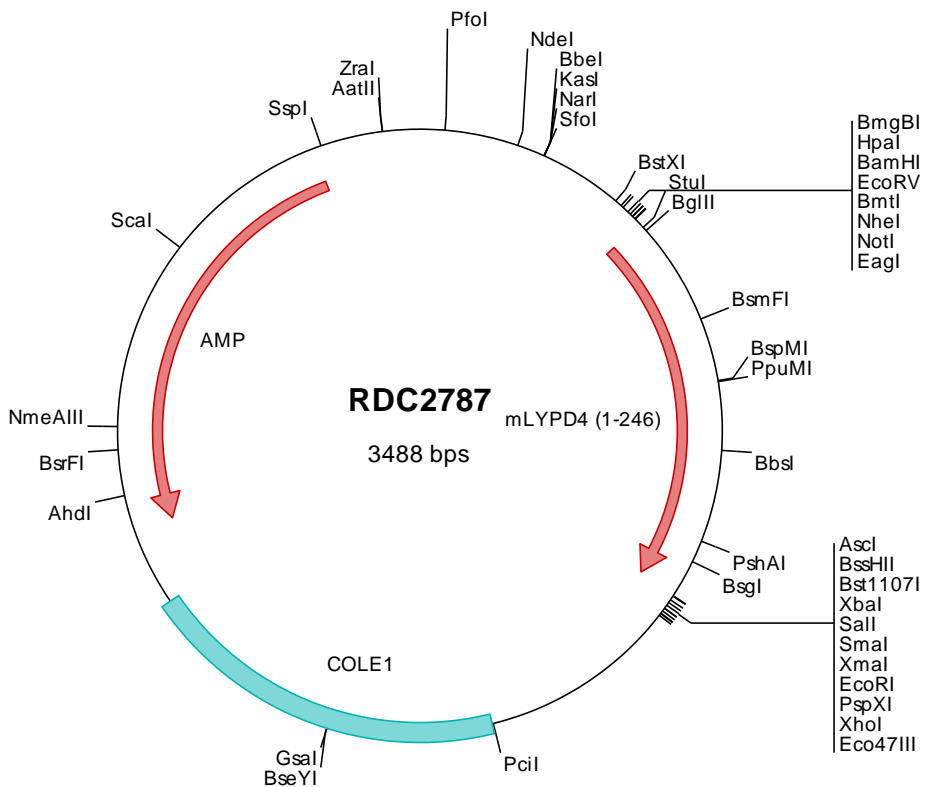
LYPD4 is an uncharacterized Ly6/PLAUR family member. Proteins in this family have at least one 80-amino acid LU domain that contains 10 conserved cysteines with a defined disulfide-bonding pattern and may modulate protein-protein interactions in different types of cancers.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

**Formulation** cDNA is provided in 10 mM Tris-Cl, pH 8.5  
**Shipping** Ships at ambient temperature  
**Stability** 1 year from date of receipt when stored at -20°C to -80°C  
**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC2787 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC2787 Translated Insert Sequence

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