

## Specifications:

|                |                  |
|----------------|------------------|
| Gene:          | mLrrn2           |
| Accession:     | NP_034862        |
| Insert size:   | 2206bp           |
| Concentration: | 10µg at 0.2µg/µL |

## 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. |

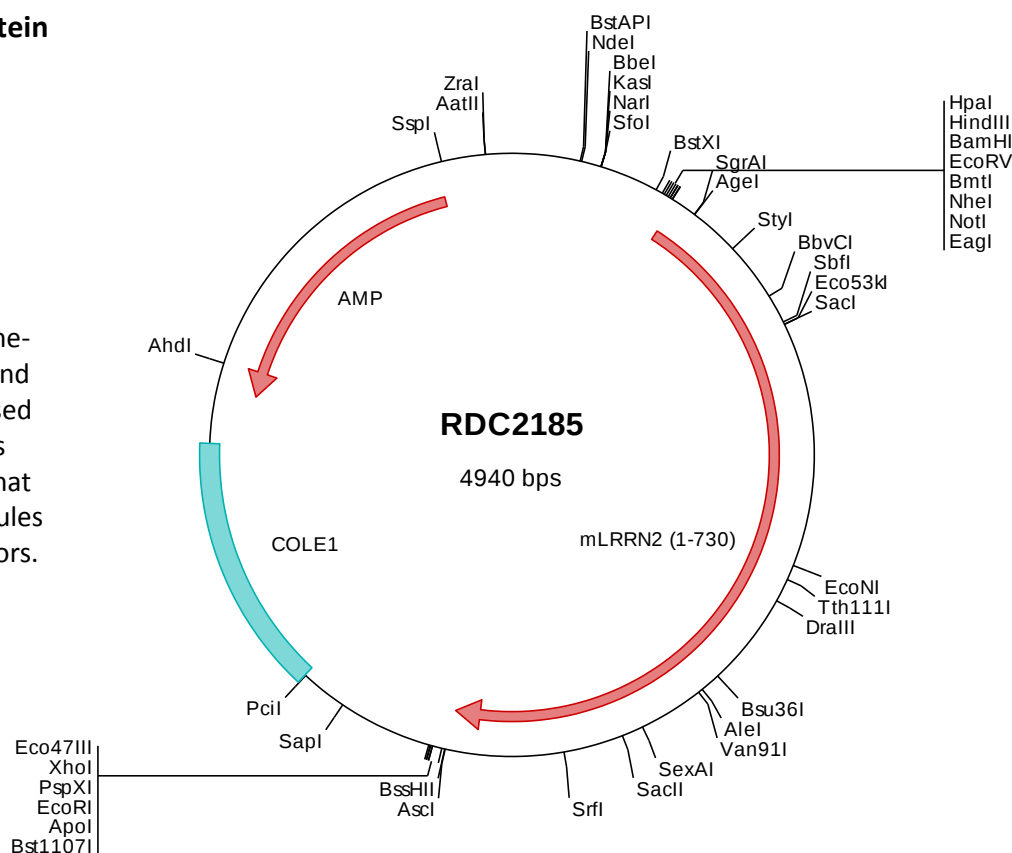
## mLRRN2/NLRR-2 cDNA Plasmid

Lrrn2 leucine rich repeat protein  
2, neuronal [ *Mus musculus*  
(house mouse) ]

**Also known as:** NLRR-2;  
5730406J09Rik

### Summary:

LRRN2 is a member of the leucine-rich repeat superfamily. It is found to be amplified and overexpressed in malignant gliomas. LRRN2 has homology with other proteins that function as cell-adhesion molecules or as signal transduction receptors.



## > RDC2185 Plasmid DNA Sequence

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## > RDC2185 Translated Insert Sequence

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