

## Mouse kidney NubG-X cDNA library P02231

---

### Source data

|          |              |
|----------|--------------|
| Organism | Mouse        |
| Stage    | Adult        |
| Tissue   | Whole kidney |
| RNA      | total RNA    |

### Construction data

|                      |                     |
|----------------------|---------------------|
| Library vector       | pPR3-N              |
| Cloned               | directional / Sfi I |
| 1st strand synthesis | oligo dT            |
| 5' adapter           | DSM4                |

### Quality control data

|                       |           |                    |
|-----------------------|-----------|--------------------|
| Complexity            | 2.4x10E7  | independent clones |
| Average insert size   | 1.3 kb    |                    |
| Size range            | 0.25-6 kb |                    |
| % vectors with insert | 100%      |                    |
| % inserts > 250 bp    | 90%       |                    |

|                       |  |
|-----------------------|--|
| DSM4 adapter          | 5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'                      |
| oligo dT primer       | 5' ATTCTAGAGCGCGAGGCGCCGACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN 3' |
| random hexamer primer | 5' ATTCTAGAGCGCGAGGCGCCGACATGNNNNNN 3'                             |

Vector sequences and maps can be found in the support section of <http://www.dualsystems.com>.

### Notice to purchaser:

This product is for research use only. This product, or any of its components, may not be transferred for consideration or sold to any third party without the prior written agreement of Dualsystems Biotech.

DUALmembrane technology is patent pending. Purchase of any DUALmembrane products includes a limited, non-transferable license to practice the DUALmembrane system for non-commercial purposes only. Commercial entities who wish to use DUALmembrane products or components must obtain a separate commercial license from Dualsystems.

Sfi I cloning technology is licensed under U.S. Patent Number 5,595,895 from the National Institutes Of Health.