

Datasheet for ABIN5734846  
**Human SLC2A4 ORF Clone in Cloning Vector**

Overview

|              |                |
|--------------|----------------|
| Quantity:    | 1 µg           |
| Gene:        | GLUT4 (SLC2A4) |
| Species:     | Human          |
| Insert:      | ORF            |
| Vector:      | Cloning Vector |
| Application: | Cloning (Clon) |

Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | ORF Cloning-Vector holds the gene between an AflII and EcoRV cut site.   |
| Insert Length:        | 1248 bp  |
| Vector Backbone:      | pORF   |
| Bacterial Resistance: | Spectinomycin  |
| Expression Type:      | Transient  |
| Sequencing Primer:    | M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'<br>M13 RP: 5'-CAGGAAACAGCTATGAC-3' |

Target Details

|                   |  |
|-------------------|--|
| Gene:             | GLUT4 (SLC2A4)                             |
| Alternative Name: | SLC2A4 ( <a href="#">SLC2A4 Products</a> ) |

Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

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|                  |   |
|------------------|---|
| Format:          | Liquid  |
| Buffer:          | 10 mM Tris-HCl, 1 mM EDTA, pH 8.0                                 |
| Storage:         | -20 °C  |
| Storage Comment: | 1 year when stored at -20°C or lower in a non-frost free freezer. |

## Publications

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|-------------------|---|
| Product cited in: | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991) |
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