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Datasheet for ABIN4424303 Human OR1J4 cDNA Clone in Mammalian Expression Vector (His tag)

Overview

| Quantity: | 500 ng |
|--------------|-----------------------------|
| Gene: | OR1J4 |
| Species: | Human |
| Fusion tag: | His tag |
| Insert: | cDNA |
| Vector: | Mammalian Expression Vector |
| Application: | Protein Expression (PExp) |

Product Details

| Purpose: | Mammalian expression of Human OR1J4 with His tag |
|-----------------------|--|
| Insert Length: | 942 bp |
| Vector Backbone: | pPM-C-His |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Kanamycin |
| Expression Type: | Stable, Transient |
| Specificity: | 5-Nhel and 3-Xhol Fusion tag: A singel C-terminal 6X-Histidine tag which is not cleavable (Size 0.84 kDa) |
| Sequencing Primer: | CMV sequencing primer: 5` CGC AAA TGG GCG GTA GGC GTG 3` |

Target Details

| Gene: | OR1J4 |
|-------------------|------------------------|
| Alternative Name: | OR1J4 (OR1J4 Products) |

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Application Details

Restrictions:

For Research Use only

Handling

| 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. |
| Expiry Date: | 12 months |
| | |
| Publications | |
| Product cited in: | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (|
| | 1991) |