

Datasheet for ABIN4433265

Human AQP4 cDNA Clone in Mammalian Expression Vector (His tag)

Overview

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|--------------|-----------------------------|
| Quantity: | 500 ng |
| Gene: | Aquaporin 4 (AQP4) |
| Species: | Human |
| Fusion tag: | His tag |
| Insert: | cDNA |
| Vector: | Mammalian Expression Vector |
| Application: | Protein Expression (PEXP) |

Product Details

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|-----------------------|--|
| Purpose: | Mammalian expression of Human AQP4 with His tag |
| Insert Length: | 972 bp |
| Vector Backbone: | pPM-C-His |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Kanamycin |
| Expression Type: | Stable, Transient |
| Specificity: | 5-NheI and 3-XhoI Fusion tag: A single 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: | Aquaporin 4 (AQP4) |
| Alternative Name: | AQP4 (AQP4 Products) |

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

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)