## -online.com **QENOMICS**





Overview

## Rat SPT1 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

| Quantity:             | 10 μg  |
|-----------------------|--|
| Gene:                 | SPT1   |
| Species:              | Rat  |
| Fusion tag:           | Myc-DYKDDDDK Tag   |
| Insert:               | ORF  |
| Vector:               | Mammalian Expression Vector  |
| Application:          | Protein Expression (PExp)  |
| Product Details       |  |
| Purpose:              | Mammalian Vector with ORF clone of Rat salivary protein 1 (Spt1)   |
| Brand:                | TrueORF  |
| Insert Length:        | 276 bp   |
| Vector Backbone:      | pCMV6-Entry  |
| Promoter:             | CMV Promoter   |
| Bacterial Resistance: | Kanamycin  |
| Expression Type:      | Transient  |
| Specificity:          | Restriction Site: Sgfl-Mlul  |
| Sequencing Primer:    | VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'  |
| Grade:                | End-sequenced  |
| Components:           | The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers. |

## Target Details

| Gene:               | SPT1   |
|---------------------|--|
| Background:         | Member of a family of proteins expressed in salivary gland, high divergence is present between   |
|                     | and among mouse and rat homologs [RGD, Feb 2006].  |
| NCBI Accession:     | NM_019171, NP_062044   |
| Application Details |  |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Lyophilized  |
| Storage:            | 4 °C/-20 °C  |
| Publications        |  |
| Product cited in:   | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( |
|                     | 1991)  |