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Datasheet for ABIN3393052

## **Human VSIG10L cDNA Clone in Mammalian Expression Vector**

| Overview              |  |
|-----------------------|--|
| Quantity:             | 10 μg  |
| Gene:                 | VSIG10L  |
| Species:              | Human  |
| Insert:               | cDNA   |
| Vector:               | Mammalian Expression Vector  |
| Application:          | Protein Expression (PExp)  |
| Product Details       |  |
| Purpose:              | Untagged full-length cDNA clone from Human VSIG10L is ideal for over-expression of native protein for functional studies.  |
| Brand:                | TrueClones®  |
| Vector Backbone:      | pCMV6-XL5  |
| Promoter:             | Enhanced CMV Promoter, T7 Promoter   |
| Bacterial Resistance: | Ampicillin   |
| Expression Type:      | Transient  |
| Characteristics:      | <ul> <li>These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated.</li> <li>These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids.</li> <li>Every lot of primer is tested to provide clean sequencing of cDNA clones.</li> </ul> |
| Purification:         | The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.  |
| Sequencing Primer:    | VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG   |

## **Product Details**

| Product Details     |   |
|---------------------|---|
|                     | 3'  |
| Components:         | <ul> <li>The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.</li> <li>The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.</li> </ul>   |
| Target Details      |   |
| Gene:               | VSIG10L   |
| Alternative Name:   | VSIG10L (VSIG10L Products)  |
| NCBI Accession:     | NM_001163922, NP_001157394  |
| Application Details |   |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Lyophilized   |
| Storage:            | RT,-20 °C   |
| Storage Comment:    | The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 $\mu$ L dH2O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 $\mu$ L dH2O, store at -20 °C. |
| Expiry Date:        | 12 months   |
| Publications        |   |
| Product cited in:   | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (  |