

# Recombinant Zebrafish OPN1SW1

**Cat. No.** OPN1SW1-8906Z    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Zebrafish OPN1SW1 full length or partial length protein was expressed.                                               |
| <b>Species</b>          | Zebrafish                                                                                                                        |
| <b>Source</b>           | Mammalian Cells                                                                                                                  |
| <b>Form</b>             | Liquid or lyophilized powder                                                                                                     |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                  |
| <b>Purity</b>           | >80%                                                                                                                             |
| <b>Notes</b>            | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| <b>Storage</b>          | Store it at +4 oC for short term. For long term storage, store it at -20 oC-80 oC.                                               |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                       |

## GENE INFORMATION

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | opn1sw1 opsin 1 (cone pigments), short-wave-sensitive 1 [ Danio rerio (zebrafish) ] |
| <b>Official Symbol</b> | OPN1SW1                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                |           |
|----------------|-----------|
| Gene ID        | 30582     |
| mRNA Refseq    | NM_131319 |
| Protein Refseq | NP_571394 |
| UniProt ID     | Q9W6A9    |

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