# Recombinant Mouse OPN1SW Protein Pre-coupled Magnetic Beads

**Cat. No.** OPN1SW-6398M-B **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | The Recombnant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Form** | Solution |
| **Particle size** | ~2 μm |
| **Beads Surface** | Hydrophilic |
| **Capacity** | > 200 pmol rabbit IgG/ mg beads |
| **Applications** | Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification. |
| **Stability** | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. |

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| **Storage** | 2-8℃. Do not to freeze thaw the Beads |
| **Concentration** | 10mg beads/mL |
| **Storage Buffer** | PBS buffer |

## GENE INFORMATION

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|---|---|
| **Gene Name** | Opn1sw opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan) [ Mus musculus ] |
| **Official Symbol** | OPN1SW |
| **Gene ID** | 12057 |
| **mRNA Refseq** | NM_007538.3 |
| **Protein Refseq** | NP_031564.1 |
| **UniProt ID** | P51491 |

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