

## Recombinant Mouse OPN1SW Protein, His (Fc)-Avi-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse OPN1SW with His (Fc)-Avi tag was expressed and purified
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	≥85% by SDS-PAGE
<b>Stability</b>	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	PBS buffer

### GENE INFORMATION

<b>Gene Name</b>	Opn1sw opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan) [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	OPN1SW

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Gene ID	12057
mRNA Refseq	NM_007538.3
Protein Refseq	NP_031564.1
UniProt ID	P51491

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