

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

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

SPECIFICATION

Product Overview	Recombinant Mouse OPN1SW with His (Fc)-Avi tag was expressed and purified
Species	Mouse
Source	HEK293
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	≥85% by SDS-PAGE
Stability	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.
Storage	For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Storage Buffer	PBS buffer

GENE INFORMATION

Gene Name	Opn1sw opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan) [Mus musculus]
Official Symbol	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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