

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

Cat. No. OPN1SW-3853R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat OPN1SW with His (Fc)-Avi tag was expressed and purified
Species	Rat
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 [Rattus norvegicus]
Official Symbol	OPN1SW
Gene ID	81644

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mRNA Refseq	NM_031015.1
Protein Refseq	NP_112277.1
UniProt ID	Q63652

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