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Datasheet for ABIN1330346

OPN1SW Protein

Overview

Quantity:	2 µg
Target:	OPN1SW
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	OPN1SW (Human) Recombinant Protein
Sequence:	MRKMSEEEFY LFKNISSVGP WDGPPQYHIAP VWAFYLQAAF MGTVFLIGFP LNAMVLVATL RYKKLRQPLN YILVNVSFGG FLLCIFSVPF VFVASCNGYF VFGRHVCALE GFLGTVAGLV TGWSLAFLAF ERYIVICKPF GNFRFSSKHA LTVVLATWTI GIGVSIPPF GWSRFIPEGL QCSCGPDWYT VGTKYRSESY TWFLFIFCFI VPLSLICFSY TQLLRALKAV AAQQQESATT QKAEREVSRM VVMVGSFCV CYVPYAAFAM YMVNNRNHGL DLRLVTIPSF FSKSACIYNP IYCFMNKQF QACIMKMVCG KAMTDES DTC SSQKTEVSTV SSTQVGPN
Characteristics:	Human OPN1SW full-length ORF (AAI56720.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Purification:	in vitro wheat germ expression system with proprietary liposome technology

Target Details

Target:	OPN1SW
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Target Details

Alternative Name:	OPN1SW (OPN1SW Products)
Background:	Full Gene Name: opsin 1 (cone pigments), short-wave-sensitive Synonyms: BCP,BOP,CBT
Gene ID:	611

Application Details

Application Notes:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Comment:	Preparation method: in vitro, wheat germ expression system with proprietary liposome technology
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.