



[Go to Product page](#)

Datasheet for ABIN1330344
OPN1LW Protein

Overview

Quantity:	2 µg
Target:	OPN1LW
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	OPN1LW (Human) Recombinant Protein
Sequence:	MAQQWSLQRL AGRHPQDSYE DSTQSSIFTY TNSNSTRGPF EGPNYHIAPR WVYHLTSVWM IFVVTASVFT NGLVLAATMK FKKLRHPLNW ILVNLAVADL AETVIASIS IVNQVSGYFV LGHPMCVLEG YTVSLCGITG LWSLAIISWE RVLVWCKPFG NVRFDAKLAI VGIAFSWIWS AVWTAPPIFG WSRYWPHGLK TSCGPDVFSG SSYPGVQSYM IVLMVTCCII PLAIIMLCYL QVWLAIRAVA KQKKESESTQ KAEKEVTRMV VVMIFAYCVC WGPYTFFACF AAANPGYAFH PLMAALPAYF AKSATIYNPV IYVFMNRQFR NCILQLFGKK VDDGSELSSA SKTEVSSVSS VSPA
Characteristics:	Human OPN1LW full-length ORF (AAI56644.1) 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:	OPN1LW
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Target Details

Alternative Name:	OPN1LW (OPN1LW Products)
Background:	Full Gene Name: opsin 1 (cone pigments), long-wave-sensitive Synonyms: CBBM,CBP,RCP
Gene ID:	5956

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.