

## Recombinant Human IMPG1, His-tagged

Cat. No. IMPG1-107H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IMPG1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-350aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	IMPG1 interphotoreceptor matrix proteoglycan 1 [ Homo sapiens ]
<b>Official Symbol</b>	IMPG1
<b>Synonyms</b>	IMPG1; interphotoreceptor matrix proteoglycan 1; sialoprotein associated with cones and rods , SPACR; GP147; IPM150; IPM-150; sialoprotein associated with cones and rods; interphotoreceptor matrix proteoglycan of 150 kDa; SPACR;

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<b>Gene ID</b>	3617
<b>mRNA Refseq</b>	NM_001563
<b>Protein Refseq</b>	NP_001554
<b>MIM</b>	602870
<b>UniProt ID</b>	Q17R60
<b>Chromosome Location</b>	6q14.2-q15
<b>Function</b>	extracellular matrix structural constituent; receptor activity;

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