

Recombinant Human IMPG1, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	IMPG1 interphotoreceptor matrix proteoglycan 1 [Homo sapiens]
Official Symbol	IMPG1
Synonyms	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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Gene ID	3617
mRNA Refseq	NM_001563
Protein Refseq	NP_001554
MIM	602870
UniProt ID	Q17R60
Chromosome Location	6q14.2-q15
Function	extracellular matrix structural constituent; receptor activity;

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