

Recombinant Human IMPG1 Protein, MYC/DDK-tagged

Cat. No. IMPG1-2140H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human IMPG1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a protein that is a major component of the retinal interphotoreceptor matrix. The encoded protein is a proteoglycan that is thought to play a role in maintaining viability of photoreceptor cells and in adhesion of the neural retina to the retinal pigment epithelium. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	89.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IMPG1 interphotoreceptor matrix proteoglycan 1 [Homo sapiens]
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Official Symbol	IMPG1
Synonyms	GP147; IPM150; SPACR; VMD4
Gene ID	3617
mRNA Refseq	NM_001563
Protein Refseq	NP_001554
MIM	602870
UniProt ID	Q17R60

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