Recombinant Human IMPG2 Protein, GST-tagged

Cat. No. IMPG2-5137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IMPG2 partial ORF (NP_057331.2, 572 a.a. - 678 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Interphotoreceptor matrix proteoglycan-2 is part of an extracellular complex occupying the interface between photoreceptors and the retinal pigment epithelium in the fundus of the eye.[supplied by OMIM
Molecular Mass	37.51 kDa
AA Sequence	LTSKVKDQLKVSPFLPDASMEKELIFDGGLGSGSGQKVDLITWPWSETSSEKSAEPL SKPWLEDDDSLLPAEIEDKKLVLVDKMDSTDQISKHSKYEHDDRSTHFPE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

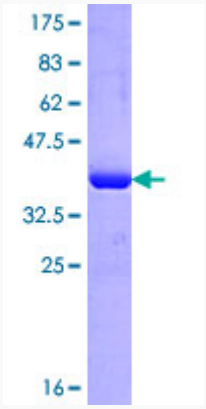
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	IMPG2 interphotoreceptor matrix proteoglycan 2 [Homo sapiens (human)]
Official Symbol	IMPG2
Synonyms	IMPG2; interphotoreceptor matrix proteoglycan 2; RP56; VMD5; IPM200; SPACRCAN; interphotoreceptor matrix proteoglycan 2; IPM 200; interphotoreceptor matrix proteoglycan IPM 200; interphotoreceptor matrix proteoglycan of 200 kDa; sialoprotein associated with cones and rods proteoglycan;
Gene ID	50939
mRNA Refseq	NM_016247
Protein Refseq	NP_057331
MIM	607056
UniProt ID	Q9BZV3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA