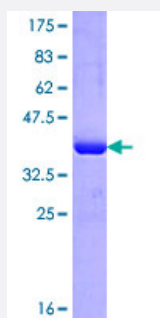


IMPG2 (Human) Recombinant Protein (Q01)

Catalog # H00050939-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IMPG2 partial ORF (NP_057331.2, 572 a.a. - 678 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LTSKVKDQLKVSPFLPDASMEKELIFDGGLGSGSGQKVDLITWPWSETSSSEKSAEPLSKPWLED DDSLLPAEIEDKKLVLDKMDSTDQISKHSKYEHDDRSTHFPE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.51
Interspecies Antigen Sequence	Mouse (70); Rat (70)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IMPG2

Entrez GeneID	50939
GeneBank Accession#	NM_016247
Protein Accession#	NP_057331.2
Gene Name	IMPG2
Gene Alias	IPM200, SPACRCAN
Gene Description	interphotoreceptor matrix proteoglycan 2
Omim ID	607056
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	interphotoreceptor matrix proteoglycan 200