

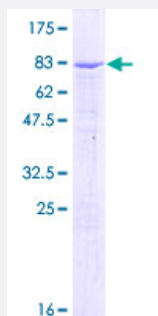
Full-Length

IGHG3 (Human) Recombinant Protein (P01)

Catalog # H00003502-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IGHG3 full-length ORF (AAH33178.1, 1 a.a. - 521 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEFGLSWVLLVVFLQGVQCEVQLVDSGGGLVQPGGSLRLSCAASGFVSDHYVEWVRQAPGK
GPEWVGCFRСКАHKSTTEYAASVKGRFTILRDDSKNSVHLQMNSLKTDDTAVYYCVRDLEGAGK
YDWYFDIWGRGILVTSSASTKGPSVFPLAPCSRSTSGGTAALGCLVKDYFPEPVTVSWNSGALT
SGVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYTCNVNHNKPSNTKVDKRVELKTPLGDTTHTCP
RCPEPKSCDTPPPCPRCPEPKSCDTPPPCPRCPEPKSCDTPPPCPRCPAPELLGGPSVFLFP
PKPKDTLMISRTPEVTCVVVDVSHEDPEVQFKWYVDGVEVHNAKTKPREEQFNSTFRVVSVLTV
LHQDWLNGKEYKCKVSNKALPAPIEKTISKTKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFY
PSDIAVEWESSGQPENNYNTTPMLDSDGSFFLYSKLTVDKSRWQQGNIFSCSVMHREALHNRFT
QKSLSLSPGK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.6

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 — IGHG3

Entrez GeneID[3502](#)**GeneBank Accession#**[BC033178.1](#)**Protein Accession#**[AAH33178.1](#)**Gene Name**

IGHG3

Gene Alias

DKFZp686H11213, FLJ39988, FLJ40036, FLJ40253, FLJ40587, FLJ40789, FLJ40834, IgG3, MGC45809

Gene Description

immunoglobulin heavy constant gamma 3 (G3m marker)

Omim ID[147120](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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Disease

- [Asthma](#)