

Product datasheet for **TP724027**

IGHG1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human IgG1-Fc Protein
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	hFc-Glu99-Ala330
Tag:	No
Predicted MW:	27.7 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	3500
Summary:	IGHG1 (Immunoglobulin Heavy Constant Gamma 1 (G1m Marker)) is a Protein Coding gene. Diseases associated with IGHG1 include Leukemia, Chronic Lymphocytic and Heavy Chain Deposition Disease. Among its related pathways are Interleukin-4 and 13 signaling and IL4-mediated signaling events. Gene Ontology (GO) annotations related to this gene include antigen binding. An important paralog of this gene is IGHG3.



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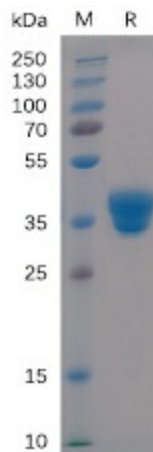
Product images:

Figure 1. Human IgG1-Fc Protein on SDS-PAGE under reducing condition.