

Active Recombinant Human IGHG1 protein(Asp239Glu, Leu241Met)

Cat. No. IGHG1-5673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IGHG1 protein(P01857)(Asp104-Lys330(Asp239Glu,Leu241Met)) is expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	104-330 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human IgG1 Fc at 2 µg/ml (100 µl/well) can bind Recombinant Human CD64 (C-6His). The ED50 of Recombinant Human CD64 (C-6His) is 30-150 ng/ml.
Molecular Mass	25.9 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

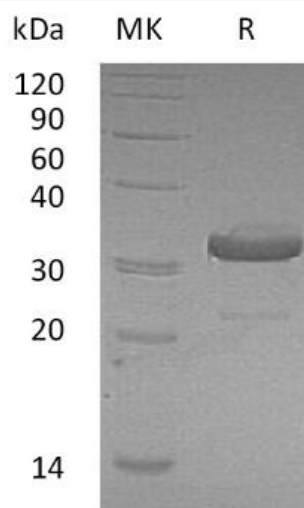
GENE INFORMATION

Gene Name IGHG1 Immunoglobulin heavy constant gamma 1(G1m marker) [Homo sapiens]

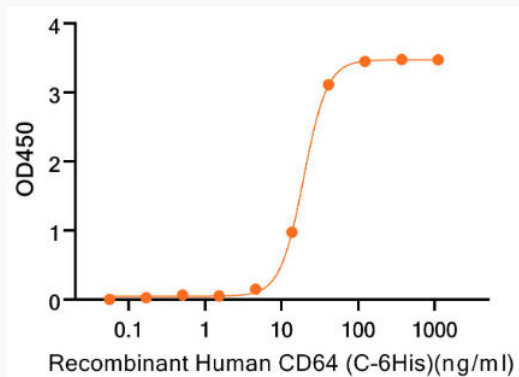
Official Symbol IGHG1

Synonyms IGHG1; Immunoglobulin heavy constant gamma 1(G1m marker);

Gene ID 28221

SDS-PAGE


ELISA Data



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