

IGHG1 Protein, Human (D239E, L241E, HEK 293)

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| Cat. No.: | HY-P70796 |
| Synonyms: | g gamma-1 chain C region; IGHG1 |
| Species: | Human |
| Source: | HEK 293 |
| Accession: | P01857 (D104-K330, D239E, L241E) |
| Gene ID: | / |
| Molecular Weight: | Approximately 32.0 kDa |

PROPERTIES

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| AA Sequence | DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEETK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDL DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGK |
| Biological Activity | 2 µg/mL (100 µL/well) of immobilized Human IgG1 Fc can bind Human CD64-His with an ED50 value of 30-150 ng/mL. |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. |
| Storage & Stability | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

Caution: Product has not been fully validated for medical applications. For research use only.

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