

Recombinant Human IgG1 Fc protein

Cat. No. IgG1Fc-08H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IgG1 Fc(Glu 99 - Lys 330) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 99 - Lys 330
Predicted N Terminal	Glu 99
Form	Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5. Normally Mannitol or Trehalose are added as protectants before lyophilization.
Molecular Mass	Has a calculated MW of 26 kDa. DTT-reduced Protein migrates as 35 kDa in SDS-PAGE due to glycosylation.
Endotoxin	Less than 1.0 EU per µg of the Human IgG1 Fc, Tag Free by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Avoid repeated freeze-thaw cycles.No activity loss was observed after storage at:In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

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