

IgG4 Fc Recombinant Protein | IgG4 recombinant protein

Recombinant Human IgG4 Fc Protein

CATALOG # AAA263935	HOST Human Cells	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IgG4 Fc; Recombinant Human IgG4 Fc Protein; Ig gamma-4 chain C region; IgG4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.4.
Sequence	PPCPSCAPE FLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSQEDPEV QFNWYVDGVE VHNAKTKPRE EQFNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKGLPSSIE KTISKAKGQP REPQVYTLPP SQEEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS FFLYSRLTVD KSRWQEGNVF SCSVMHEALH NHYTQKLSL SPGK
Sequence Length	327
Applicable Applications for IgG4 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for use	Always centrifuge tubes before opening. Do not mix vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IgG4 recombinant protein	Recombinant Human IgG4 Fc Protein is produced by mammalian expression system and the target gene encoding Pro104-Lys327 (Leu325Pro) is expressed
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121047
NCBI GeneID	3503
UniProt Accession #	P01861
NCBI Official Full Name	Immunoglobulin heavy constant gamma 4
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 4 (G4m marker)
NCBI Official Symbol	IGHG4
UniProt Protein Name	Ig gamma-4 chain C region
UniProt Gene Name	IGHG4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ighg4-recombinant-protein-human-cells-sds-page-wb-western-blot-elisa/263935>