
Product Datasheet

Human IGHG4 protein (orb706967)

Description

Recombinant Human IgG4 Fc Protein is

and the target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

IGHG4

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. 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.

Note

For research use only

Application notes

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 PPCPSCPAPE FLGGPSVFLF PPKPKDTLMI
 SRTPEVTCVV VDVSQEDPEV QFNWYVDGVE
 VHNAKTKPRE EQFNSTYRWW SVLTVLHQDW
 LNGKEYKCKV SNKGLPSSIE KTISKAKGQP
 REPQVYTLPP SQEEMTKNQV SLTCLVKGFY
 PSDIAVEWES NGQPENNYKT TPPVLDSGDS
 FFLYSRLTVD KSRWQEGNVF SCSVMHEALH
 NHYTQKLSL SPGK

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID
[P01861](#)
Entrez
[3503](#)
Expiration Date

6 months from date of receipt.