

Product Datasheet

Human Interferon gamma protein (orb391588)

Description

Recombinant human Interferon gamma

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Reactivity

Human

Endotoxins

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

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

CXCL10

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

VPLSRTVRCT CISISNQPVN PRSLEKLEII
PASQFCPRVE IATMKKKGE KRCLNPESKA
IKNLLKAVSK ERSKRSPVDD IEGRMDEPKS
CDKTHTCPPC PAPELLGGPS VLFPPKPKD
TLMISRTPEV TCVVVDVSHE DPEVKFNWYV
DGVEVHNAKT KPREEQYNST YRVVSVLTVL
HQDWLNGKEY KCKVSNKALP APIEKTISKA
KGQPREPQVY TLPPSREEMT KNQVSLTCLV
KGFYPSDIAV EWESNGQPEN NYKTPPVLD
SDGSFFLYSK LTVDKSRWQQ
GNVFSCSVMH EALHNNHYTQK
SLSLSPGKHH HHHH

Purity

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

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Expiration Date

6 months from date of receipt.