
Product Datasheet

Human IL7 protein (orb391995)

Description

Recombinant human IL7 protein is produced

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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

IL7

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, pH 7.2.

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

 MDCCIEGKDG KQYESVLMVS IDQLDSMKE
 IGSNCLNNEF NFFKRHICDA NKEGMFLFRA
 ARKLRQFLKM NSTGDFDLHL LKVSEGTTIL
 LNCTGQVKGR KPAALGEAQP TKSLEENKSL
 KEQKKLNDLC FLKRLLEIK TCWNKILMGT KEH

Purity

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

Source

E. coli

Uniprot ID
[P13232](#)
Entrez
[3574](#)
Expiration Date

6 months from date of receipt.