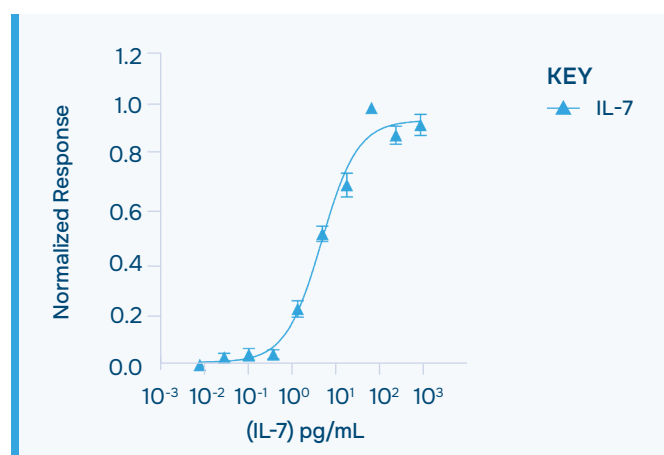


Recombinant Human IL-7 Protein

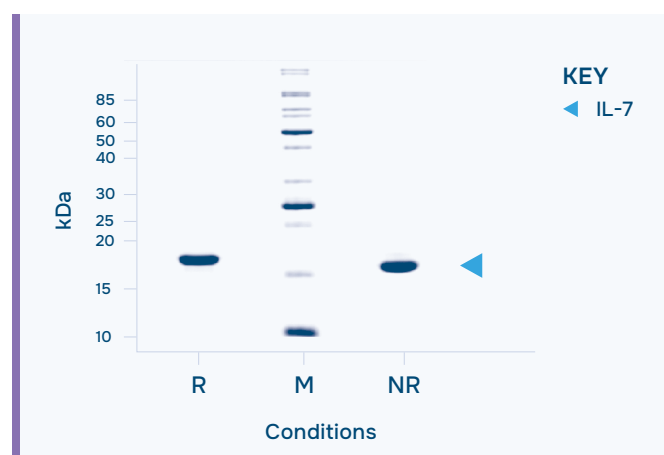
An innovative, high-quality cytokine enabling smarter cell and gene therapy



► Robust and reproducible bioactivity



► High purity, AOF, carrier-free



High purity human IL-7 protein (Uniprot: P60568)

- Animal origin-free (AOF) and carrier protein-free (CF)
- Manufactured under a certified ISO 9001:2015 Quality Management System
- 17.5 kDa
- >98%, by SDS-PAGE quantitative densitometry
- Expressed in *E. coli*
- Lyophilized from acetonitrile, TFA
- Resuspend in sterile-filtered water at >50 µg/mL, add carrier protein if desired, prepare single use aliquots and store frozen at -20°C (short-term) or -80°C (long-term).

Human Interleukin-7 (IL-7) is a key cytokine in immune regulation. Essential for early lymphoid progenitor development and homeostasis, IL-7 supports maintenance of naïve and memory T-cell populations. Through its effects on lymphocyte maintenance and function, IL-7 is widely used in immunology and regenerative medicine applications.

The IL-7 manufacturing process has been optimized to produce a highly bioactive protein with excellent lot-to-lot consistency for enhanced experimental reproducibility. BioLife Solutions IL-7 is a highly pure 17.5 kDa monomer that is AOF certified and CF.

Please contact your BioLife
Solutions sales representative
for more information



Research Use

Qk095-0025	25 µg
Qk095-0050	50 µg
Qk095-0100	100 µg
Qk095-0500	500 µg

For GMP Manufacturing

Qk095-CTG-0500	500 µg
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