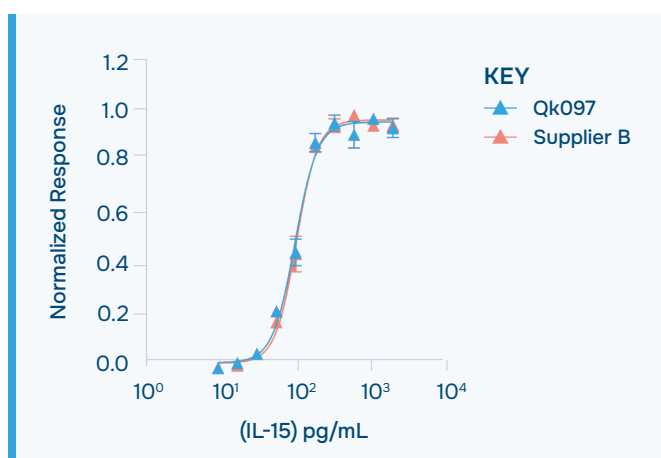


Recombinant Human IL-15 Protein

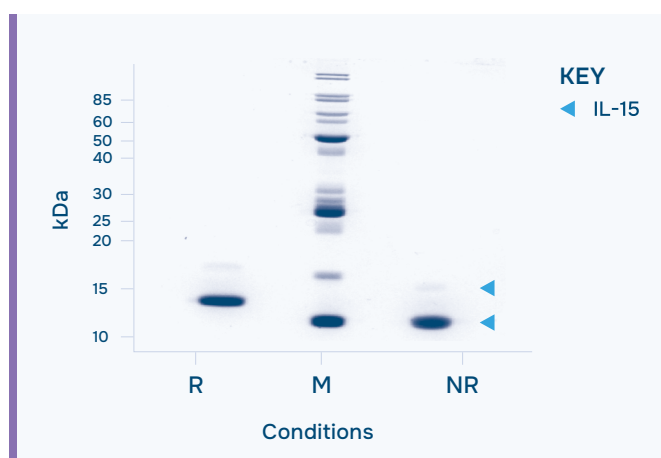
An innovative, high-quality cytokine enabling smarter cell and gene therapy



► Robust and reproducible bioactivity



► High purity, AOF, carrier-free



High purity human IL-15 protein (Uniprot: P40933)

- Animal origin-free (AOF) and carrier protein-free (CF)
- Manufactured under a certified ISO 9001:2015 Quality Management System
- 12.9 kDa (monomer)
- >98%, by SDS-PAGE quantitative densitometry
- Expressed in *E. coli*
- Lyophilized from acetonitrile, TFA
- Resuspend in 10 mM HCl (Reconstitution solution A) 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-15 (IL-15) is a pro-inflammatory cytokine that regulates immune responses by supporting the proliferation and persistence of cytotoxic lymphocytes. Recombinant IL-15 promotes the expansion of NK cells and memory CD8⁺ T cells, while supporting T cell survival. It also influences myeloid differentiation, including dendritic cell maturation.

The IL-15 manufacturing process has been optimized to produce a highly bioactive protein with excellent lot-to-lot consistency for enhanced experimental reproducibility. BioLife Solutions IL-15 is a highly pure 12.9 kDa monomer that is AOF certified and CF.

Please contact your BioLife
Solutions sales representative
for more information



Research Use

Qk097-0025	25 µg
Qk097-0050	50 µg
Qk097-0100	100 µg
Qk097-0500	500 µg

For GMP Manufacturing

Qk097-CTG-0500	500 µg
----------------	--------