

GMP IL-2 Protein, Human (HEK293, His)

Cat. No.: HY-P70758G
Batch No.: 154657

ANALYTICAL DATA

Accession: P60568 (A21-T153)
Gene_ID: 3558
Molecular Weight: 14-16 kDa
Appearance: Lyophilized Powder
Purity (SEC-HPLC): $\geq 99.90\%$
pH Value: 7.4
Activity: 3.40 E7 IU/mg
Endotoxin Level: $< 50 \text{ EU}$
Host Cell Protein (ELISA): 0.041 ng per μg of protein
Mycoplasma: Negative
Host Cell DNA (qPCR): 0.0074 ng per mg of protein
Formulation: Lyophilized from a $0.2 \mu\text{m}$ filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Reconstitution: It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/mL}$ in injection water.
Storage & Stability: Stored at -20°C . After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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