

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

Cat. No.:	HY-P70758G
Synonyms:	Interleukin-2; IL-2; T-Cell Growth Factor; TCGF; Aldesleukin; IL2
Species:	Human
Source:	HEK 293
Accession:	P60568 (A21-T153)
Gene ID:	3558
Molecular Weight:	14-16 kDa

PROPERTIES

AA Sequence	<pre> A P T S S S T K K T Q L Q L E H L L L D L Q M I L N G I N N Y K N P K L T R M L T F K F Y M P K K A T E L K H L Q C L E E E L K P L E E V L N L A Q S K N F H L R P R D L I S N I N V I V L E L K G S E T T F M C E Y A D E T A T I V E F L N R W I T F C Q S I I S T L T </pre>
Biological Activity	Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells and the specific activity of Recombinant Human IL-2 is 3.40×10^7 IU/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<0.1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ 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.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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