

Animal-Free IL-2 Protein, Pig (His)

Cat. No.:	HY-P700247AF
Synonyms:	IL2; IL-2; TCGF; lymphokine; Interleukin-2; Interleukin2; IL2R; IL-2 R; Interleukin 2; T-cell growth factor
Species:	Pig
Source:	E. coli
Accession:	P26891(A21-T154)
Gene ID:	396868
Molecular Weight:	Approximately 16.2 kDa

PROPERTIES

AA Sequence	M A P T S S S T K N T K K Q L E P L L L D L Q L L L K E V K N Y E N A D L S R M L T F K F Y M P K Q A T E L K H L Q C L V E E L K A L E G V L N L G Q S K N S D S A N I K E S M N N I N V T V L E L K G S E T S F K C E Y D D E T V T A V E F L N K W I T F C Q S I Y S T L T
Biological Activity	Measure by its ability to induce proliferation in CTLL2 cells. The ED ₅₀ for this effect is < 0.5 ng/mL.
Appearance	Lyophilized powder
Formulation	Lyophilized from a solution containing 1X PBS, pH 7.4.
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA