

IL-5 Protein, Cynomolgus (sf9, His)

Cat. No.:	HY-P73878
Synonyms:	Interleukin-5; IL-5; EDF; Eo-CSF; TRF
Species:	Cynomolgus
Source:	Sf9 insect cells
Accession:	A0A2K5U1E7 (M1-S134)
Gene ID:	/
Molecular Weight:	Approximately 14.6 kDa

PROPERTIES

Biological Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells and the EC ₅₀ is typically 0.5-2ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 µm filtered solution of 50 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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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