

## IL-5 Protein, Mouse (sf9, His)

Cat. No.:	HY-P73219
Synonyms:	Interleukin-5; IL-5; EDF; Eo-CSF; TRF
Species:	Mouse
Source:	Sf9 insect cells
Accession:	P04401 (M1-G133)
Gene ID:	16191
Molecular Weight:	Approximately 18 kDa

### PROPERTIES

<b>Biological Activity</b>	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells and the ED <sub>50</sub> is typically 0.1-0.5 ng/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.0, 10% gly
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	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.
<b>Shipping</b>	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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