

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

Cat. No.:	HY-P75864
Synonyms:	Interleukin-5 receptor subunit alpha; IL-5R-alpha; IL-5RA; CDw125; CD125; IL5R
Species:	Mouse
Source:	Sf9 insect cells
Accession:	P21183 (M1-V328)
Gene ID:	16192
Molecular Weight:	Approximately 45 kDa

### PROPERTIES

Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized mouse IL5Ra-His at 10µg/mL (100µL/well) can bind biotinylated mouse IL5-His and the EC <sub>50</sub> is 30-100ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, 10% gly, pH 7.4.
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 <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).
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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