

IL-19 Protein, Human (sf9, His)

Cat. No.:	HY-P73183
Synonyms:	Interleukin-19; IL-19; IL19; ZMDA1
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9UHD0 (M1-A177)
Gene ID:	29949
Molecular Weight:	Approximately 19.2 kDa

PROPERTIES

Biological Activity	Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with human IL20 R α and human IL20 R β and the ED ₅₀ is typically 0.2-2 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0.
Endotoxin Level	<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 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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