

IL-17F Protein, Mouse (161a.a, HEK293, His)

Cat. No.:	HY-P74830
Synonyms:	Cytokine ML-1; IL17F; Interleukin-17F
Species:	Mouse
Source:	HEK 293
Accession:	Q7TNI7 (M1-A161)
Gene ID:	257630
Molecular Weight:	Approximately 16.3 kDa

PROPERTIES

Biological Activity	Measured by its ability to induce IL-6 secretion by NIH3T3 mouse embryonic fibroblast cells in the presence of 20 ng/mL TNF α . The ED ₅₀ is 7-28 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 μ m filtered solution of PBS, pH 7.4.
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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