

IL-6 Protein, Pig

Cat. No.:	HY-P73220
Synonyms:	Interleukin-6; Interleukin HP-1; BSF2; HSF; IFNB2
Species:	Pig
Source:	E.coli
Accession:	P26893 (P29-M212)
Gene ID:	399500
Molecular Weight:	Approximately 21.2 kDa

PROPERTIES

Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized IL-6 Protein, Pig at 2 µg/mL (100 µl/well) can bind Human IL-6R-His and the EC ₅₀ is 250-750 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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 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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