

Screening Libraries

Proteins



Product Data Sheet

IL-17A Protein, Pig (N-His, C-Myc)

Cat. No.: HY-P700632

Synonyms: Interleukin-17A; IL-17; IL-17A; Cytotoxic T-Lymphocyte-Associated Antigen 8; CTLA-8; IL17A;

CTLA8; IL17

Species: Pig Source: E. coli

Accession: Q60I29 (G24-S153)

Gene ID: 449530 Molecular Weight: 22.4 kDa

PROPERTIES

AA Seq	uence
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GIMIPQSPGC PKTEDKNFPQ HVRVNLNILN RSTPARRPSD YSKRFTSPWT LQRNEDPERY SSVIWEAKCS HSGCINAEGK EDHHMNSVPI QQEILVLRRE PRHCPNSFRL EKVMVTVGCT

CVTPIVRHIS

Appearance

Lyophilized powder.

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4.

Endotoxin Level

<1 EU/µg, determined by LAL method.

Reconsititution

It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH₂O.

Storage & Stability

Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping

Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background

IL-17A Protein, a pro-inflammatory cytokine, plays a critical role in immune responses and the pathogenesis of various inflammatory diseases. It is involved in the recruitment of immune cells and the production of pro-inflammatory molecules. IL-17A Protein has emerged as a potential therapeutic target for treating inflammatory conditions, offering opportunities for the development of novel therapies.

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