

## 32-6458: IL17A Mouse, Sf9

**Alternative Name :** IL17A, Ctl $\alpha$ -8, Ctl $\alpha$ 8, IL-17, IL-17A, IL17, Interleukin-17A, Cytotoxic T-lymphocyte-associated antigen 8, CTLA-8.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Interleukin-17A or IL17A is a cytokine, that has a crucial part in chronic & anti-microbial inflammation. Mouse, rat and human share approximately 60% resemblance in the amino acid sequence. IL17A enhances mucosal & epidermal inflammation when an infection from bacteria occurs, it causes production of chemokines, influx of neutrophils & antibacterial proteins production.

IL17A Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 141 amino acids (26-158 a.a) and having a molecular mass of 16kDa. IL17A is fused to an 8 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2  $\mu$ g / 10  $\mu$ g

**Purification :** Greater than 95% as determined by SDS-PAGE.

**Content :** The IL17A solution (0.5mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** AAII PQSSAC PNTEAKDFLQ NVKVN LKVFN SLGAKVSSRR PSDYLN RSTS PWTLHRNEDP DRYPSVIWEA  
QCRHQRCVNA EGKLDHMHNS VLIQQEILVL KREPESCPFT FRVEKMLVGV GCTCVASIVR QAALEHHHHH  
HÅ