

32-6458: IL17A Mouse, Sf9

Alternative Name : IL17A, Ctl α -8, Ctl α 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 μ g / 10 μ 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 : AAIPQSSAC PNTEAKDFLQ NVKVNLIKVFN SLGAKVSSRR PSDYLNRRSTS PWTLHRNEDP
DRYPSVIWEA QCRHQRCVNA EGKLDHHMNS VLIQQEILVL KREPESCPFT FRVEKMLVG
GCTCVASIVR QAALEHHHHH H