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32-6458: IL17A Mouse, Sf9

Alternative Name : IL17A, Ctla-8, Ctla8, 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 is 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 µg / 10 µg
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 :	AAIIPQSSAC PNTEAKDFLQ NVKVNLKVFN SLGAKVSSRR PSDYLNRSTS PWTLHRNEDP DRYPSVIWEA QCRHQRCVNA EGKLDHHMNS VLIQQEILVL KREPESCPFT FRVEKMLVGV GCTCVASIVR QAALEHHHHH HÂ

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