

Human IL17A Recombinant Protein



RPPB0598

Product Information Protein Information

Product SKU:

RPPB0598

Accession:

Q16552

Host:

Sf9, Baculovirus cells.

Protein description:

IL17A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-155 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 138 amino acids and having a molecular mass of 15.9kDa. IL17A shows multiple bands between 13.5-28kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 17A, CTLA8, IL17, Interleukin 17 (Cytotoxic T-Lymphocyte-Associated Serine Esterase 8), Cytotoxic T-Lymphocyte-Associated Protein 8, Cytotoxic T-Lymphocyte-Associated Antigen 8, CTLA-8, IL-17A, IL-17, Interleukin-17A.

Formulation:

IL17A protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

GITIPRNP GC P NSEDKNFPR TVMVNLNIHN RNTNTNPKRS SDYYNRSTSP WNLHRNEDPE RYPSVIWEAK
CRHLGCINAD GNVDYHMNSV PIQQEILVLR REPPHCPNSF RLEKILVSVG CTCVTPIVHH VAHHHHHHH