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IL17A Protein

Catalogue No.: abx261640

Interleukin-17A Protein (recombinant) is a cytokine.

Target:	IL17A
Origin:	Human
Host:	E. coli
Purity:	> 95% SDS-PAGE.
Purification:	Proprietary Chromatographic Techniques.
Form:	Lyophilized
Reconstitution:	It is recommended to reconstitute the lyophilized Interleukin 17 in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Conjugation:	Unconjugated
Storage:	Lyophilized Interleukin 17A although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL17 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
Expression:	Recombinant
Molecular Weight:	31 kDa
Swiss Prot:	Q16552
Sequence Fragment:	264 amino acids (2 chains of 132aa).
Biological Activity:	The ED50 as determined by the dose-dependent induction of IL-6 in Hs68 cell line was found to be approximately 2 ng/ml corresponding to a Specific Activity of 500,000 IU/mg.
Buffer:	20mM Citrate, 0.1M NaCl, pH4.5.
Note:	This product is for research use only.