

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human IL17 protein (Active) BYT-ORB358981

Article Name	Human IL17 protein (Active)
Biozol Catalog Number	BYT-ORB358981
Supplier Catalog Number	orb358981
Alternative Catalog Number	BYT-ORB358981-5,BYT-ORB358981-100,BYT-ORB358981-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human IL17 protein (Active) spans the amino acid sequence from region 24-155aa. Purity: > 95% as determined by SDS-PAGE and HPLC....
Molecular Weight	15.1 kDa
UniProt	Q16552
Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Source	Homo sapiens (Human)
Purity	> 95% as determined by SDS-PAGE and HPLC.
Form	Lyophilized powder
Sequence	GITIPRNP GCPNSEDKNFPRTVMVNLNIHNRNTNTNPKRSSDYNNRSTSPWNL HRNEDPERYPSVIWEAKCRHLGCINADGNVDYHMNSVPIQQEILVLRREPPHC PNSFRLEKILVSVGCTCVTPIVHHVA

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by inducing IL-6 secretion of murine NIH/3T3 cells is less than 7.5 ng/ml, corresponding to a specific activity of $> 1.3 \times 10^5$ IU/mg. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference