

Human IL-17D

Synonyms: Interleukin 17D, Interleukin 27, IL-17D, IL-27, IL27, Interleukin-17D, Interleukin-27, IL17D.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1568.950.005		
25 µg	1568.950.025		
1 mg	1568.950.199		

Please enquire for bulk quantities and other vial sizes

Description

Interleukin-17D Human Recombinant (18-202) produced in *E. Coli* is a non-glycosylated disulfide-linked homodimer containing 2 polypeptide chains of 185 amino acids each and having a molecular mass of 40kDa.

- **Source** *E. Coli*
- **Purity** ≥ 97 % (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Lyophilized from a 0.2µm filtered solution in Acetonitrile and TFA*
- **Physical state** Sterile filtered, lyophilized

Biological Activity

Immobilized rHuIL-17D binds to rHuIL-17BR with EC50 less than 2µg/ml.

Reconstitution

It is recommended to reconstitute the lyophilized IL-17D in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized IL17D although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL-17D 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). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

APRAGRPPAR PRGCADRPEE LLEQLYGRLA AGVLSAFHHT LQLGPREQAR NASCPAGGRP ADRRFRPPTN
LRVSPWAYR ISYDPARYPR YLPEAYCLCR GCLTGLFGEE DVRFRSAPVY MPTVVLRRTP ACAGGRSVYT
EAYVTIPVGC TCVPEPEKDA DSINSSIDKQ GAKLLLGPNP APAGP

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
Tel.: +49 40 43208448-0
order@active-bioscience.de
www.active-bioscience.de

TECHNICAL SUPPORT
Tel.: +49 40 43208448-11
support@active-bioscience.de

Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg