

IL-17B, Human recombinant protein
IL20, NIRF
Catalog # PBV10741r**Specification**

IL-17B, Human recombinant protein - Product info

Primary Accession [O9UHF5](#)
Calculated MW **36.6 kDa** KDa

IL-17B, Human recombinant protein - Additional Info

Gene ID	27190
Gene Symbol	IL17B
Other Names	
IL20, NIRF	
Gene Source	Human
Source	E.coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Sequence	MQPRSPKSKR KGQGRPGPLA PGPHQVPLDL VSRMKPYARM EEYERNIEEM VAQLRNSEL AQRKCEVNLQ LWMSNKRSLP PWGYSINHDP SRIPVDLPEA RCLCLGCVNP FTMQEDRSMV SVPVFSQVPV RRRLCPPPPR TGPCRQRAVM ETIavgctci F

Target/Specificity
IL-17B

Application Notes

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format

Lyophilized powder

Storage

-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized from 1x PBS, pH 7.5.

IL-17B, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-17B, Human recombinant protein - Images

IL-17B, Human recombinant protein - Background

IL-17B is a disulfide-linked homodimer of two 161 amino acid polypeptide chains. It belongs to the IL-17 family of structurally-related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17B is expressed by T-cells and has been shown to stimulate release of TNF- α and IL-1 β from cells of the monocyte lineage. Recombinant human IL-17B is a 36.6 kDa nondisulfide-linked homodimer of two 161 amino acid polypeptide chains.

IL-17B, Human recombinant protein - References

Presnell S., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Shi Y., et al. J. Biol. Chem. 275:19167-19176(2000).
Li H., et al. Proc. Natl. Acad. Sci. U.S.A. 97:773-778(2000).
Moore E.E., et al. Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Zhang W., et al. Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.