

PRODUCT INFORMATION

Target	IL17B
Synonyms	IL-17B;Cytokine Zcyto7;IL-20
Description	Recombinant human IL17B protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UHF5
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IL17B(Gln21-Phe180) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 44.3 kDa after removal of the signal peptide. The apparent molecular mass of IL17B-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015]
Usage	Research use only
Conjugate	Unconjugated





Figure 1. Human IL17B Protein, hFc Tag on SDS-PAGE under reducing condition.

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