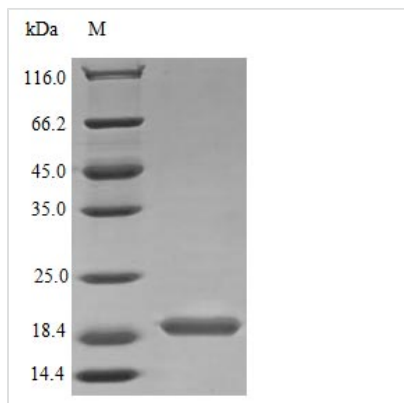




# Recombinant Human Interleukin-17B protein (IL17B) (Active)

<b>Product Code</b>	CSB-AP001651HU
<b>Abbreviation</b>	Recombinant Human IL17B protein (Active)
<b>Uniprot No.</b>	Q9UHF5
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, with 0.1 % Tween-20 and 3 % Trehalose
<b>Product Type</b>	Interleukin
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by inducing IL-8 secretion of human HepG2 cells is less than 1.0 µg/ml, corresponding to a specific activity of >1000 IU/mg.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Sequence</b>	M+QPRSPKSKR KGQGRPGPLA PGPHQVPLDL VSRMKPYARM EEYERNIEEM VAQLRNSEL AQRKCEVNLQ LWMSNKRSLP PWGYSINHDP SRIPVDLPEA RCLCLGCVNP FTMQEDRSMV SVPVFSQVPV RRRLCPPPPR TGPCRQRAVM ETIAVGCTCI F
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	IL17B
<b>Expression Region</b>	21-180aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	18.3 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>PubMed ID</b>	10749887; 10639155; 12975309; 15489334
<b>Image</b>	


**Endotoxin**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.

**Reconstitution**

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.

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . The shelf life of lyophilized form is 12 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ .