



# Recombinant Human Interleukin-17F (IL17F)

<b>Product Code</b>	CSB-EP842733HU-B
<b>Abbreviation</b>	IL17F
<b>Storage</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>
<b>Uniprot No.</b>	Q96PD4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	RKIPKVGHTF FQKPESCPPV PGGSMKLDIG IINENQRVSM SRNIESRSTS PWNYTVTWD P NRYPSEVVQA QCRNLGCINA QGKEDISMNS VPIQQETLVV RRKHQGC SVS FQLEKVLVTV GCTCVTPVIH HVQ
<b>Source</b>	E.coli
<b>Target Names</b>	IL17F
<b>Protein Names</b>	Recommended name: Interleukin-17F Short name= IL-17F Alternative name(s): Cytokine ML-1 Interleukin-24 Short name= IL-24
<b>Expression Region</b>	31-163
<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 type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	<p>This protein is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.</p>
<b>Reconstitution</b>	<p>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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.</p>
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>