



# Recombinant Human Interleukin-17D (IL17D)

<b>Product Code</b>	CSB-YP848386HU
<b>Abbreviation</b>	IL17D
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8TAD2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AGAPR AGRPARPRG CADRPEELLE QLYGRLAAGV LSAFHHTLQL GPREQARNAS CPAGGRPADR RFRPPTNLRS VSPWAYRISY DPARYPRYLP EAYCLCRGCL TGLFGCEEDVR FRSAPVYMPT VVLR RTPACA GGRSVYTEAY VTIPVGCTCV PEPEKDADSI NSSIDKQGAK LLLGPNDAPA GP
<b>Source</b>	Yeast
<b>Target Names</b>	IL17D
<b>Protein Names</b>	Recommended name: Interleukin-17D Short name= IL-17D Alternative name(s): Interleukin-27 Short name= IL-27
<b>Expression Region</b>	16-202
<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>	This protein is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.