



Recombinant Human Interleukin-17D (IL17D)

Product Code	CSB-EP848386HU
Abbreviation	IL17D
Storage	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.
Uniprot No.	Q8TAD2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AGAPR AGRRPARPRG CADRPEELLE QLYGRLAAGV LSAFHHTLQL GPREQARNAS CPAGGRPADR RFRPPTNLRV VSPWAYRISY DPARYPRYLP EAYCLCRGCL TGLFGCEEDVR FRSAPVYMPT VVLRRT PACA GGRSVYTEAY VTIPVGCTCV PEPEKDADSI NSSIDKQGAK LLLGPNDAPA GP
Source	E.coli
Target Names	IL17D
Protein Names	Recommended name: Interleukin-17D Short name= IL-17D Alternative name(s): Interleukin-27 Short name= IL-27
Expression Region	16-202
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
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°C/-80°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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.