



Recombinant Human Interleukin-17B (IL17B)

Product Code	CSB-EP890693HU-B
Abbreviation	IL17B
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.	Q9UHF5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QPRSPKSKRK GQGRPGPLAP GPHQVPLDLV SRMKPYARME EYERNIEEMV AQLRNSSELA QRKCEVNLQL WMSNKRSLSP WGYSINHDPS RIPVDLPEAR CLCLGCVNPF TMQEDRSMVS VPFVFSQVPVR RRLCPPPPRT GPCRQRAVME TIAVGCTCIF
Source	E.coli
Target Names	IL17B
Protein Names	Recommended name: Interleukin-17B Short name= IL-17B Alternative name(s): Cytokine Zcyto7 Interleukin-20 Short name= IL-20 Neuronal interleukin-17- related factor
Expression Region	21-180
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 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.
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.