



Recombinant Human Interleukin-25 (IL25)

Product Code	CSB-EP875653HU
Abbreviation	IL25
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.	Q9H293
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	YSHWPSCC PSKGQDTSEE LLRWSTVPVP PLEPARPNRH PESCRASEDG PLNSRAISPW RYELDRDLNR LPQDLYHARC LCPHCVSLQT GSHMDPRGNS ELLYHNQTVF YRRPCHGEKG THKGYCLERR LYRVSLACVC VRPRVMG
Source	E.coli
Target Names	IL25
Protein Names	Recommended name: Interleukin-25 Short name= IL-25 Alternative name(s): Interleukin-17E Short name= IL-17E
Expression Region	33-177
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. This cytokine can induce NF-kappaB activation, and stimulate the production of IL8. Both this cytokine and IL17B are ligands for the cytokine receptor IL17BR. Studies of the similar gene in mice suggested that this cytokine may be a proinflammatory cytokine favoring Th2-type immune response. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
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.