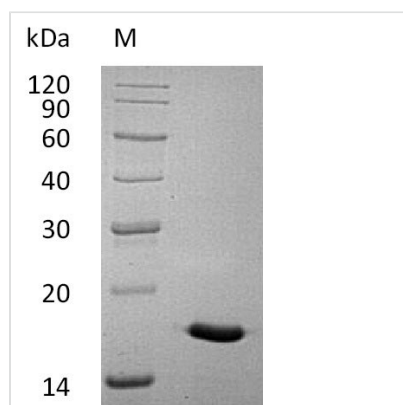




Recombinant Human Interleukin-17A (IL17A) (Active)

Product Code	CSB-AP004331HU
Abbreviation	Recombinant Human IL17A protein (Active)
Uniprot No.	Q16552
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered 20mM PB, 150mM NaCl, pH 7.4.
Product Type	Interleukin
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to induce IL-6 secretion by NIH3T3 mouse embryonic fibroblast cells is 1-7 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	GITIPRNP GCPN SEDKNFPRTVMVNLNIHNRNTNTNPKRSSDY YNRSTSPWNL HRNEDPERYP SVIWEAKCRHLGCINADGNVDYHMNSVPIQQEILVLRREPPHC PNSFRLEKILVSVGCTCVTPIVHHVA
Research Area	Immunology
Source	E.coli
Target Names	IL17A
Expression Region	24-155aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	15.26 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 1.0 EU/µg as determined by LAL method.



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.