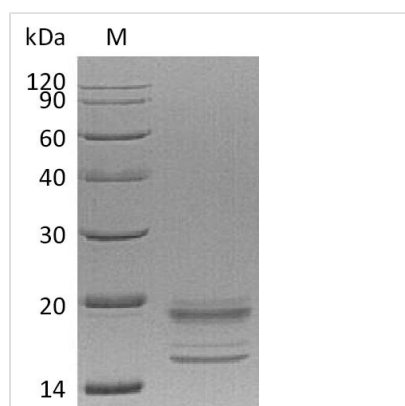




Recombinant Human IL17A & IL17F Heterodimer Protein (Active)

Product Code	CSB-AP004701HU
Abbreviation	Recombinant Human IL17A&IL17F Heterodimer protein (Active)
Uniprot No.	Q16552&AAH70124.1
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4.
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Loaded Biotinylated Human IL-17RA -His-Avi on SA Biosensor, can bind Human IL-17A&17F-His with an affinity constant of 8.6 pM as determined in BLI assay.②Loaded Biotinylated Human IL-17RA-Fc on Pro A Biosensor, can bind Human IL-17A&17F-His with an affinity constant of 10.3 nM as determined in BLI assay.
Purity	$\geq 95\%$ as determined by SDS-PAGE.
Sequence	GITIPRNP GCPN SEDKNFPRTVMVNLNIHNRNTNTNPKRSSDY YNRSTSPWNL HRNEDPERYP SVIWEAKCRHLGCINADGNVDYHMNSVPIQQEILVLRREPPHC PNSFRLEKILVSVGCTCVTPIVHHVA &RKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQRVSM SRNIESRSTSPW NYTVTWDPNRYPSEVVQAQCRNLGCINAQ GKEDISMNSVPIQQETLVVRRKH QGCSVSFQLEKVLVTVGCTCVTPVIHRVQ
Research Area	Immunology
Source	Mammalian cell
Target Names	IL17A
Expression Region	24-155aa & 31-163aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	15.1kDa & 16.0 kDa
Protein Length	Heterodimer

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.

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.