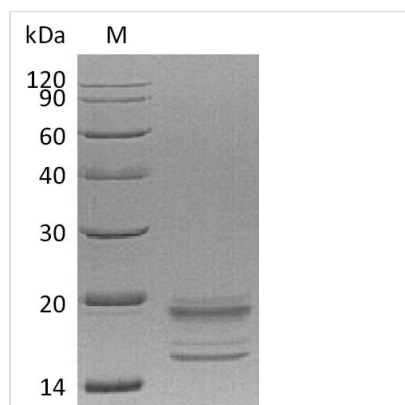




Recombinant Human IL17A & IL17F Heterodimer Protein (Active)

| | |
|----------------------------|--|
| Product Code | CSB-AP004701HU |
| 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 | Greater than 95% as determined by SDS-PAGE. |
| Sequence | GITIPRNP GCPN SEDKNFPRTVMVNLNIHNRNTNTNPKRSSDY YNRSTSPWNL HRNEDPERYP SVIWEAKCRHLGCINADGNVDYHMNSVPIQQEILVLRREPPHC PNSFRLEKILVSVGCTCVTPIVHHVA &RKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQRVSM SRNIESRSTSPW NYTVTWDPNRYPSEVVQAQCRNLGCINAQGKEDISMNSVPIQQETLVVRRKH QGCSVSFQLEKVLVTVGCTCVTPVIHRVQ |
| Research Area | Immunology |
| Source | Mammalian cell |
| Gene Names | IL17A |
| Expression Region | 24-155aa & 31-163aa |
| Tag Info | C-terminal 6xHis-tagged |
| Mol. Weight | 15.1kDa & 16.0 kDa |
| Protein Description | 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.