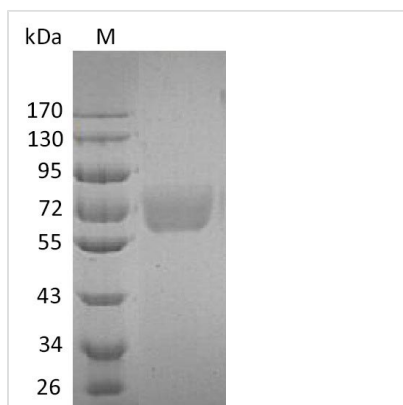




Recombinant Human Interleukin-4 receptor subunit alpha (IL4R), partial (Active)

Product Code	CSB-AP004281HU
Uniprot No.	P24394
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4
Product Type	Interleukin
Immunogen Species	Homo sapiens (Human)
Biological Activity	①The ED50 as determined by its ability to inhibit IL-4-dependent proliferation of TF?1 human erythroleukemic cells is 5-20 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized Human IL-4 RA-Fc at 5µg/ml can bind Human IL-4 (Biotinylated by NHS-biotin prior to testing), the ED50 of Human IL-4 is 2.43 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	MKVLQEPTCVSDYMSISTCEWKMNPTNCSTELRLLYQLVFLSEAHTCIPEN NGGAGCVCHLLMDDVVSADNYTLDLWAGQQLWKGSKPKSEHVKPRAPGNL TVHTNVSDTLLLTWSNPYPDPNYLYNHLTYAVNIWSENDPADFRIYNVITYLEPS LRIAASLTSGISYRARVRAWAQCYNNTTWSEWSPSTKWHNSYREPFEQ
Lead Time	Basically, we can dispatch the products out in 5-10 working days after receiving your orders. Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Immunology
Source	Mammalian cell
Gene Names	IL4R
Expression Region	26-231aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc-tagged
Mol. Weight	50.2 kDa
Protein Description	Extracellular Domain
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.