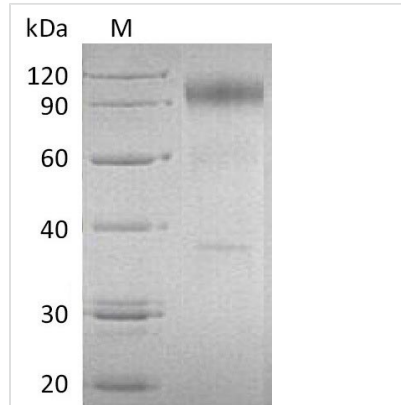




Recombinant Human Interleukin-23 receptor (IL23R), partial (Active)

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|----------------------------|---|
| Product Code | CSB-AP004371HU |
| Abbreviation | Recombinant Human IL23R protein, partial (Active) |
| Uniprot No. | Q5VWK5 |
| 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 | Measured by its binding ability in a functional ELISA. Immobilized Human IL-23R-Fc at 10µg/ml can bind Human IL-23-His, the ED50 of Human IL-23-His is 0.248 ug/ml. |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | GITNINCSGHIWVEPATIFKMGMNISIYCQAAIKNCQPRKLHFYKNGIKERFQITR INKTTARLWYKNFLEPHASMYCTAECPKHFQETLICGKDISSGYPPDIPDEVTC VIYEYSGNMTCTWNAGKLTIDTKYVVHVKSLETEEQYLTSSYINISTDSLQ GGKKYLVWVQAANALGMEESKQLQIHLDDIVIPSAAVISRAETINATVPKTIIYW DSQTTIEKVSCEMRYKATTNQTWNVKEFDTNFTYVQQSEFYLEPNIKYVFQVR CQETGKRYWQPWSSLFFHKTPETVPQVTSKAFQHDTWNSGLTVASISTGHLT SDNRGD |
| Research Area | Immunology |
| Source | Mammalian cell |
| Target Names | IL23R |
| Expression Region | 24-353aa |
| 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 | 65 kDa |
| Protein Length | Partial |
| 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.