

Recombinant Human Interleukin-6 Receptor Subunit Alpha

#R00042

Size: 10 µg/100 µg

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

Leu20-Asp358;Accession#P08887.1

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile PBS or aqueous buffer to a concentration of 0.1 mg/ml. Further dilutions should be made in appropriately buffered solutions.

Product Specification

Species	Human
Source	Sf 21 Cells
Molecular Weight	Apparent molecular mass of 45-50 kDa in SDS-PAGE under reducing conditions, a single glycosylated polypeptide protein consisting of 339 amino acids.
Purity	> 97 % by SDS-PAGE analyses.
Biological Activity	Measured by its ability to enhance the IL-6 activity on M1 mouse myeloid leukemia cells. The ED ₅₀ for this effect is 5-15 ng/mL.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from 0.2 µm filtered concentrated solution in PBS.
Endotoxin	Less than 1 EU/µg of rHuIL-6 Ra

as determined by LAL method.