

Recombinant Human IL6 & IL6RA Protein, C-His (Active)

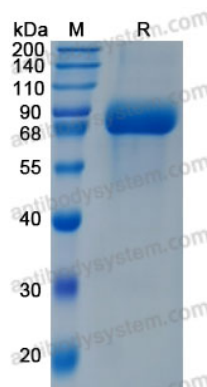
Summary

Catalog No.	AHC36901
Alternative Names	Hybridoma growth factor, BSF-2, IFN-beta-2, CDF, IL6, Interleukin-6, IL-6, B-cell stimulatory factor 2, Interferon beta-2, IFNB2, CTL differentiation factor, sIL6R, Interleukin-6 receptor subunit alpha, CD126, IL-6R 1, IL-6R subunit alpha, Membrane glycoprotein 80, gp80, IL6R, IL-6RA, IL-6 receptor subunit alpha, IL-6R-alpha
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to inhibit M1 mouse myeloid leukemia cell proliferation. The ED50 for this effect is 2.5-12.5 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P05231 & P08887
Protein length	IL6 [Val30-Met212] & IL6RA [Leu20-Asp358]
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human IL-6/IL-6R alpha protein