

Recombinant Mouse IL6/Interleukin-6 Protein, C-His (Active)

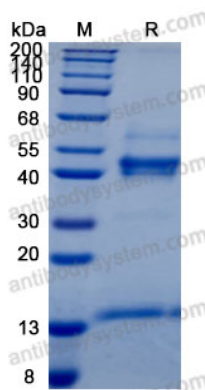
Summary

Catalog No.	AMC15801
Alternative Names	Interleukin-6, IL-6, B-cell hybridoma growth factor, Interleukin HP-1, IL6, IL-6
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 in a cell proliferation assay using mouse myelogenous leukemia lymphoblast cells (NFS-60). The ED50 for this effect is 0.07-0.28 ng/mL, corresponding to a specific activity of 3.57×10^6 - 1.43×10^7 units/mg.
Endotoxin level	<0.1 EU/ μ g of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P08505
Protein length	Phe25-Thr211
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	Mus musculus (Mouse)
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 Mouse IL-6 protein