

Recombinant Human CD130/IL6ST/gp130 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHE25301
Alternative Names	IL-6 receptor subunit beta, CDw130, IL-6R-beta, Membrane glycoprotein 130, CD130, Oncostatin-M receptor subunit alpha, Interleukin-6 signal transducer, IL-6RB, IL-6R subunit beta, IL6ST, Interleukin-6 receptor subunit beta, gp130
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 IL-6-dependent proliferation of the mouse hybridoma cells (7TD1) in the presence of recombinant human IL-6 R alpha. The ED50 for this effect is 0.65-6.5 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P40189
Protein length	Glu23-Ile618
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)

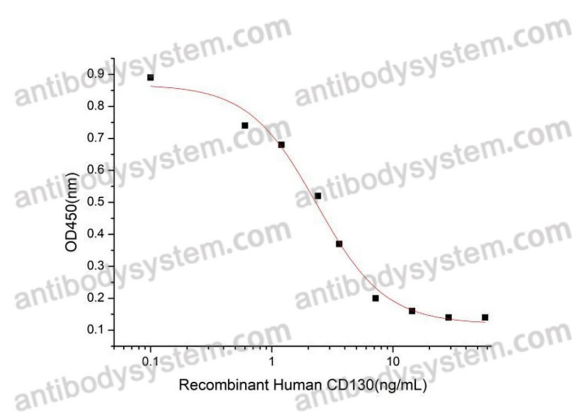
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

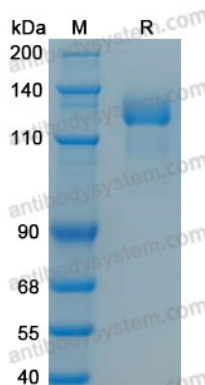
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Data Image



Measured by its ability to inhibit IL-6-dependent proliferation of the mouse hybridoma cells (7TD1) in the presence of recombinant human IL-6 R alpha. The ED50 for this effect is 0.65-6.5 ng/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human CD130 protein