

Recombinant Human IL22 Protein, C-His (Active)

Summary

Catalog No.	AHJ53501
Alternative Names	Interleukin-22, Cytokine Zcyto18, IL-22, ZCYTO18, IL22, ILTIF, IL-TIF, IL-10-related T-cell-derived-inducible factor
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 induce IL-10 secretion in human colorectal adenocarcinoma cells (COLO 205). The ED50 for this effect is 160-640 pg/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9GZX6
Protein length	Ala34-Ile179
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.
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)

Recombinant Proteins & Antibodies

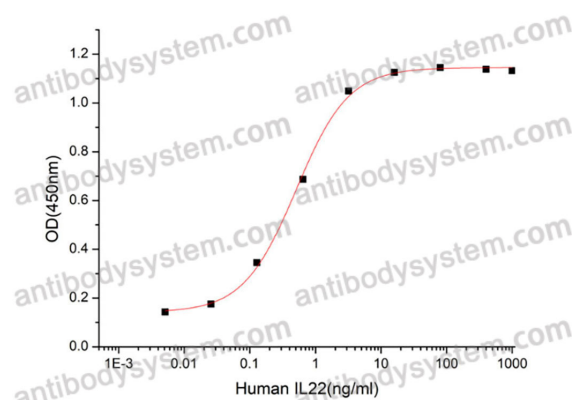
Shipping

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

Note

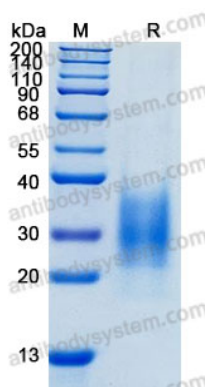
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Data Image



Measured by its ability to induce IL-10 secretion in human colorectal adenocarcinoma cells (COLO 205). The ED50 for this effect is 160-640 pg/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human IL-22 protein