

Human IL-22 (E. Coli) Recombinant Protein

Cat #: BGT-PCT-11562

Size: 10ug 50ug 500ug 1mg

Shipping: Ambient temperature. Upon receipt, store it immediately at the temperature listed below.

Storage: Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Product Information

Source: E.coli

Description: Recombinant Human Interleukin-22 is produced by our E.coli expression system and the target gene encoding Ala34-Ile179 is expressed.

Known As: Interleukin-22; IL-22; Cytokine Zcyto18; IL-10-related T-cell-derived-inducible factor; IL-TIF; IL22; ILTIF; ZCYTO18

Accession: Q9GZX6

Predicted Mol Mass: 16.9 KDa

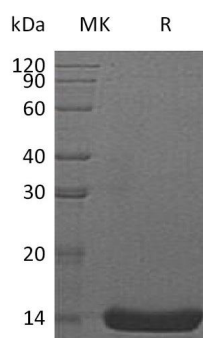
Apparent Mol Mass: 14 KDa, reducing conditions

Formulation: Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM Histidine-HCl, 6% Sucrose, 4% Mannitol, 0.05% Tween 80, pH5.5.

Endotoxin: $< 1\ \text{EU}/\mu\text{g}$ as determined by LAL test.

Reconstitution: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g}/\text{ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Purity-SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.



Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.