

ARG70066 Human IL22 recombinant protein (Active) (His-tagged, C-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

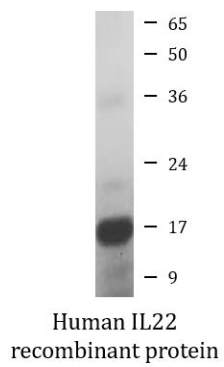
Product Description	E. coli expressed, His-tagged (C-ter) Active Human IL22 recombinant protein
Tested Application	SDS-PAGE
Target Name	IL22
Species	Human
A.A. Sequence	Ala34 - Ile179
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to induce proliferation in A549 cells. The ED50 for this effect is < 0.5 ng/mL.
Alternate Names	Interleukin-22; zcyto18; IL-TIF; IL-22; IL-21; IL-D110; TIFa; ILTIF; TIFIL-23; IL-10-related T-cell-derived-inducible factor; Cytokine Zcyto18

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	PBS (pH 8.0)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	IL22
Gene Full Name	interleukin 22
Function	Cytokine that contributes to the inflammatory response in vivo. [UniProt]
Cellular Localization	Secreted. [UniProt]



ARG70066 Human IL22 recombinant protein (Active) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70066 Human IL22 recombinant protein (Active) (His-tagged, C-ter).