

Datasheet for ABIN2115454
IL-22 Protein (AA 34-179)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL-22 (IL22)
Protein Characteristics:	AA 34-179
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Interleukin-22/IL-22
Sequence:	MAPISSHCRL DKSNFQQPYI TNRTFMLAKE ASLADNNTDV RLIGEKLFHG VMSERCYLM KQVLNFTLEE VLFPSDRFQ PYMQEVVPFL ARLSNRLSTC HIEGDDLHIQ RNVQKLKDTV KKLGESGEIK AIGELDLLFM SLRNACI
Characteristics:	Recombinant Human Interleukin-22/IL-22
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL-22 (IL22 Products)

Target Details

Background:	Synonymes: Interleukin-22,IL-22,Cytokine Zcyto18,IL-10-related T-cell-derived-inducible factor,IL-TIF, IL22,ILTIF, ZCYTO18
Molecular Weight:	16.9 kDa
UniProt:	Q9GZX6

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.