

Datasheet for ABIN1112324 IL-22 Protein



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Overview

Quantity:	10 µg
Target:	IL-22 (IL22)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Biochemical Assay (BCA)

Product Details

Sequence:	2x MAPISSHCRL DKSNFQQPYI TNRTFMLAKE ASLADNNTDV RLIGEKLFHG VMSERCYLM KQVLNFTLEE VLFQSDRFQ PYMQEVVPL ARLSNRLSTC HIEGDDLHIQ RNVQKLKDTV KKLGESGEIK AIGELDLLFM SLRNACI.
Characteristics:	Determined by its ability to activate STAT following receptor-ligand interaction.
Purity:	> 95 % as determined by SDS-PAGE analysis.
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin: 1.EU/µg determined by LAL method.

Target Details

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

Target Details

Molecular Weight: 33.6 kDa.

Application Details

Comment: Length: 146 AA

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: We recommended spin the vial shortly prior to opening to bring the contents to the bottom. Lyophilized hIL-22 should be reconstituted in deionized water to 0,1-1 µg/mL to regain full activity. These stock solutions should be apportioned into working aliquots and stored at -20 °C. Further dilutions should be made in low endotoxin medium or buffered solution with FBS or tissue culture grade BSA.

Storage: -20 °C