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Datasheet for ABIN7505724
IL-22 Protein (AA 1-179)

Overview

Quantity:	100 µg
Target:	IL-22 (IL22)
Protein Characteristics:	AA 1-179
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant

Product Details

Sequence:	Met1-Val179
Characteristics:	A DNA sequence encoding the Mouse IL-22 protein (Q9JJY9) (1-179) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	<1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL-22 (IL22 Products)
Background:	Abbreviation: IL-22 Target Synonym: Interleukin-22,IL22,Cytokine Zcyto18,IL-10-related T-cell-derived-inducible factor,IL-TIF,ILTIF,ZCYTO18,UNQ3099/PRO10096 Background: Cytokine that contributes to the inflammatory response in vivo.

Target Details

Molecular Weight: Calculated MW: 20 kDa
Observed MW: 23-3 kDa5

UniProt: [Q9JJY9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months