

Bioactive

IL22 (Human) Recombinant protein

Catalog # P8801

Size 2 x 10 ug

Specification

Product Description	Human IL22 (Q9GZX6) recombinant protein expressed in <i>Escherichia Coli</i> .
Host	Escherichia coli
Theoretical MW (kDa)	33.607
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE. > 97% by RP-HPLC.
Activity	The Biological Activity was determined by the ability to activate STAT following receptor ligand interaction.
Storage Buffer	Lyophilized from 50mM Phosphate buffer, pH 7.1
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL22

Entrez GeneID

[50616](#)

Protein Accession#	Q9GZX6
Gene Name	IL22
Gene Alias	IL-21, IL-22, IL-D110, IL-TIF, IL21, ILTIF, MGC79382, MGC79384, TIFIL-23, TIFa, zcyto18
Gene Description	interleukin 22
Omim ID	605330
Gene Ontology	Hyperlink
Other Designations	IL-10-related T-cell-derived inducible factor interleukin 21

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colonic Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infant](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)