

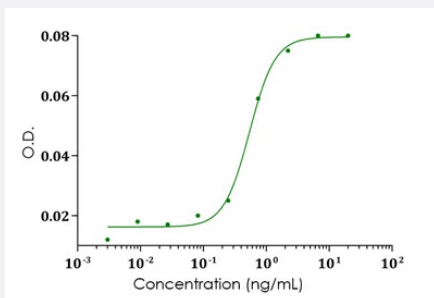
Bioactive

## IL22 (Mouse) Recombinant Protein

Catalog # P7529

Size 10 ug

### Applications



### Result of bioactivity analysis

Result of bioactivity analysis

### Specification

#### Product Description

Mouse IL22 (Q9JJY9, 34 a.a. - 179 a.a.) partial recombinant protein expressed in CHO cell.

#### Sequence

LPVNTRCKLEVSNFQQPYVNRTFMLAKEASLADNNTDVRLIGEKLFRGVSAKDQCYLEMKQVLNFTLEDVLLPQSDRFQPYMQEVPFLTKLSNQLSSCHISGDDQNIQKNVRRLKETVKKLGESGEIKAIGELDLLFMSLRNACV

#### Host

Mammals

#### Theoretical MW (kDa)

20-30

#### Form

Lyophilized

#### Preparation Method

Mammalian cell (CHO) expression system

#### Purity

&gt; 95% by SDS-PAGE

#### Endotoxin Level

&lt; 0.2 EU per 1 ug of protein (determined by gel clotting method)

#### Activity

The ED<sub>50</sub> was measured by the ability to induce IL-10 secretion in COLO 205 (human colon carcinoma cells) is < 0.5 ng/mL.

#### Storage Buffer

Lyophilized from sterile distilled Water up to 100 ug/mL

**Storage Instruction**

Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

Result of bioactivity analysis  
Result of bioactivity analysis

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — Il22

**Entrez GeneID**[50929](#)**Gene Name**

Il22

**Gene Alias**

IL-22, IL-T1F, Iltif

**Gene Description**

interleukin 22

**Gene Ontology**[Hyperlink](#)**Other Designations**

interleukin 10-related T cell-derived inducible factor