

Bioactive

## Il22 (Mouse) Recombinant Protein

Catalog # P7509

Size 10 ug

### Specification

<b>Product Description</b>	Mousell22 (Q9JJY9, 34 a.a. - 179 a.a.) partial recombinant protein expressed with an N-terminal Met in <i>Escherichia coli</i> .
<b>Sequence</b>	LPVNTRCKLEVSNFQQPYVNRTFMLAKEASLADNNTDVRIGEKLFGRVSAKDQCYLEMKQVLNFTLEDVLLPQSDRFQPYMQEVVPFLTKLSNQLSSCHISGDDQNIQKNVRRLEKTVKKLGESGEIKAI GELDLLFMSLRNACV
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	16.8
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 98% by SDS-PAGE
<b>Endotoxin Level</b>	< 0.2 EU per 1 ug of protein (determined by gel clotting method)
<b>Activity</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile distilled Water up to 100 ug/mL
<b>Storage Instruction</b>	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.

### Applications

- Functional Study
- SDS-PAGE

## Gene Info — Il22

Entrez GeneID	<a href="#">50929</a>
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Protein Accession#	<a href="#">Q9JJY9</a>
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Gene Name	Il22
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Gene Alias	IL-22, IL-TIF, Itif
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Gene Description	interleukin 22
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	interleukin 10-related T cell-derived inducible factor
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