

Bioactive

## II10 (Rat) Recombinant Protein

Catalog # P7627      Size 1 mg

### Specification

Product Description	Rat II10 (P29456, 19 a.a. - 178 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	SKGHSIRGDNNCTHFPVSQTHMLRELRAAFSQVKTFQKKDQLDNILLTDSLLQDFKGYLGCQAL SEMIKFYLVVEVMPQAENHGPEIKEHLNSLGEKCLKLWIQLRRCHRFLPCENKSKAVEQVKNDFNK LQDKGVYKAMNEFDIFINCIEAYVTLKMKN
Host	Escherichia coli
Theoretical MW (kDa)	18.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE
Endotoxin Level	< 0.1 EU per 1 ug of protein (determined by LAL method)
Activity	The ED <sub>50</sub> as determined by a cell proliferation assay using murine MC/9-2 cells is < 1.0 ng/mL, corresponding to a specific activity of 1.0 x 10 <sup>6</sup> IU/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/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.

### Applications

- Functional Study
- SDS-PAGE

## Gene Info — IL10

Entrez GeneID	<a href="#">25325</a>
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Protein Accession#	<a href="#">P29456</a>
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Gene Name	IL10
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Gene Alias	IL10X
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Gene Description	interleukin 10
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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