

Bioactive

## II10 (Rat) Recombinant Protein

Catalog # P7385

Size 10 ug

### Specification

Product Description	Rat II10 (P29456, 19 a.a. - 178 a.a.) partial recombinant Protein expressed in CHO cells.
Sequence	SKGHSIRGDNNCTHFPVSQTHMLRELRAAFSQVKTFQKKDQLDNILLTDSLLQDFKGYLGCQAL SEMIKFYLVEMPQAENHGPEIKEHLNSLGEKLTWQLRRCHRFLPCENKSKAVEQVKNDFNK LQDKGVYKAMNEFDIFINCIEAYVTLKMKN
Host	Mammals
Theoretical MW (kDa)	8 ~ 22
Form	Lyophilized
Preparation Method	_x005F_x000D__x000D_ Mammalian cell (CHO) expression system_x005F_x000D__x000D_
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED <sub>50</sub> < 8.0 ug/mL, measured in a bioassay using C6 cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH <sub>2</sub> O up to 100 ug/mL.
Storage Instruction	Store at 4°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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