Bioactive

Il10 (Rat) Recombinant Protein

Catalog # P7385 Size 10 ug

Specification

Product Description	Rat Il10 (P29456, 19 a.a. - 178 a.a.) partial recombinant Protein expressed in CHO cells.
Sequence	SKGHSIRGDNNCTHFPVSQTHMLRELRAAFSQVKTFFQKKDQLDNILLTDSLLQDFKGYLGCQAL SEMIKFYLVEVMPQAENHGPEIKEHLNSLGEKLKTLWIQLRRCHRFLPCENKSKAVEQVKNDFNK 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_{50} < 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_2O 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

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- SDS-PAGE

Gene Info — Il10

Entrez GeneID	25325
Protein Accession#	P29456
Gene Name	Il10
Gene Alias	IL10X
Gene Description	interleukin 10
Gene Ontology	Hyperlink
Other Designations	-

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