Bioactive

Il10 (Mouse) Recombinant Protein

Catalog # P7381 Size 10 ug

Specification

Product Description	Mouse Il10 (P18893, 19 a.a. - 178 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	SRGQYSREDNNCTHFPVGQSHMLLELRTAFSQVKTFFQTKDQLDNILLTDSLMQDFKGYLGCQAL SEMIQFYLVEVMPQAEKHGPEIKEHLNSLGEKLKTLRMRLRRCHRFLKCENKSKAVEQVKSDFNK LEDQGVYKAMNEFDIFINCIEAYMMIKMKS
Host	Mammals
Theoretical MW (kDa)	21 ~ 23
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} < 0.2 ng/mL, measured in a cell proliferation assay using MC/9 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	16153
Protein Accession#	P18893
Gene Name	Il10
Gene Alias	CSIF, Il-10
Gene Description	interleukin 10
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000017964|cytokine synthesis inhibitory factor

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