

Bioactive

IL10 (Mouse) Recombinant Protein

Catalog # P6452

Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse IL10 (P18893) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MSRGQYSREDNNCTHFPVGQSHMLLELRTAFSQVKTFQTKDQLDNILLTDSLMDQDFKGYLGCCQ ALSEMIQFYLVVMPQAEKHGPEIKEHLNSLGEKLTLMRLRRCHRFLPCENKSKAVEQVKSDF NKLQDQGVYKAMNEFDIFINCIEAYMMIKMKS
Host	Escherichia coli
Theoretical MW (kDa)	18.9
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED ₅₀ <= 5 ng/mL MC/9 cell proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Non-Covalent Homodimer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

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