

Recombinant Mouse Il10 protein, His-tagged

Cat. No. II10-6143M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il10 protein(19-178 aa), fused with N-terminal His tag, was expressed in E. coli.
ProteinLength	19-178 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	SRGQYSREDNNCTHFPVGQSHMLLELRTAFSQVKTFQTKDQLDNILLTDSLMDQDF KGYLGQCQALSEMIQFYLVEVMPQAEEKHGPEIKEHLNSLGEKCLKLRMLRRCRFLP CENKSKAVEQVKSDFNKLQDQGVYKAMNEFDIFINCIEAYMMIKMKS

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GENE INFORMATION

Gene Name	Il10 interleukin 10 [Mus musculus]
Official Symbol	Il10
Synonyms	IL10; interleukin 10; interleukin-10; cytokine synthesis inhibitory factor; CSIF; Il-10;
Gene ID	16153
mRNA Refseq	NM_010548
Protein Refseq	NP_034678

SDS-PAGE

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