Bioactive

Il21 (Mouse) Recombinant protein

Catalog # P8796 Size 2 x 10 ug

Specification

Product Description	Mouse Il21 (Q9ES17) recombinant protein expressed in *Escherichia Coli*.
Host	Escherichia coli
Theoretical MW (kDa)	15
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE. > 95% by RP-HPLC.
Activity	The ED_{50} = 10 - 50 ng/mL, determined by the cell proliferation assay of modified Ba/F3 cells.
Storage Buffer	Lyophilized from 20mM NaHCO3, pH 8.5
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. F or long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Il21

Entrez GeneID	60505

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Protein Accession#	Q9ES17
Gene Name	Il21
Gene Alias	-
Gene Description	interleukin 21
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000007838

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