Bioactive

Il22 (Mouse) Recombinant protein

Catalog # P8803 Size 2 x 10 ug

Specification

Product Description	Mouse Il22 (Q9JJY9) recombinant protein expressed in *Escherichia Coli*.
Host	Escherichia coli
Theoretical MW (kDa)	16.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE. > 97% by RP-HPLC.
Activity	The ED_{50} as determined by the ability to induce IL-10 secretion in Colo205 cells is less than 0.5 ng/mL, corresponding to a Specific Activity of 2,000,000 IU/mg.
Storage Buffer	Lyophilized from 1X PBS.
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. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Il22

Entrez GeneID	50929

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Protein Accession#	Q9JJY9
Gene Name	Il22
Gene Alias	IL-22, IL-TIF, Iltif
Gene Description	interleukin 22
Gene Ontology	Hyperlink
Other Designations	interleukin 10-related T cell-derived inducible factor

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