Bioactive

Il33 (Mouse) Recombinant Protein

Catalog # P7182 Size 10 ug

Specification

Product Description	Mouse Il33 (Q8BVZ5, 109 a.a. - 266 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	SIQGTSLLTQSPASLSTYNDQSVSFVLENGCYVINVDDSGKDQEQDQVLLRYYESPCPASQSGDG VDGKKLMVNMSPIKDTDIWLHANDKDYSVELQRGDVSPPEQAFFVLHKKSSDFVSFECKNLPGT YIGVKDNQLALVEEKDESCNNIMFKLSKI
Host	Escherichia coli
Theoretical MW (kDa)	17.5
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The ED_{50} was determined by a cell proliferation assay using murine D10S cells is < 0.5 ng/ml, corresponding to a specific activity of > 2.0×10^6 IU/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/ml
Storage Instruction	Store at 4°C to 8°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
- SDS-PAGE

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — Il33

Entrez GeneID	77125
Protein Accession#	Q8BVZ5
Gene Name	Il33
Gene Alias	9230117N10Rik, Il-33, Il1f11, NF-HEV
Gene Description	interleukin 33
Gene Ontology	Hyperlink
Other Designations	nuclear factor from high endothelial venules

Copyright © 2023 Abnova Corporation. All Rights Reserved.