

Bioactive

IL33 (Mouse) Recombinant protein

Catalog # P8830

Size 2 x 10 ug

Specification

Product Description	Mouse IL33 (Q8BVZ5, 109 a.a. - 266 a.a) partial recombinant protein with His tag at N-terminal expressed in <i>Escherichia Coli</i> .
Sequence	MGSSHHHHHH SSGLVPRGSH MGSSIQGTSL LTQSPASLST YNDQSVSFVL ENGCVINVD DS GKDQEQDQ VLLRYYESPC PASQSGDGVD GKKLMVMNMSP IKDTDWLHA NDKDYSVELQ RGD VSPPEQA FFVLHKKSSD FVSFECKNLP GTYIGVKDNQ LALVEEKDES CNNIMFKLSK I
Host	Escherichia coli
Theoretical MW (kDa)	18.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85% by SDS-PAGE.
Activity	Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED ₅₀ for this effect is 0.1 ng/mL.
Storage Buffer	In PBS, 10% glycerol and 1mM DTT
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For 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 — IL33

Entrez GeneID	77125
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Protein Accession#	Q8BVZ5
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Gene Name	IL33
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Gene Alias	9230117N10Rik, IL-33, IL1f11, NF-HEV
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Gene Description	interleukin 33
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Gene Ontology	Hyperlink
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Other Designations	nuclear factor from high endothelial venules
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