

Bioactive

IL33 (Mouse) Recombinant protein

Catalog # P8829

Size 2 x 10 ug

Specification

Product Description	Mouse IL33 (Q8BVZ5) recombinant protein expressed in <i>Escherichia Coli</i> .
Sequence	MSIQGTSLLT QSPASLSTYN DQSVSFVLEN GCYVINVDDS GKDQEQDQVL LRYYESPCPA SQ SGDGVDGK KLMVNMSPK DTDIWLHAND KDYSVELQRG DVSPPEQAFF VLHKKSSDFV SFE CKNLPGT YIGVKDNQLA LVEEKDESCN NIMFKLSKI.
Host	Escherichia coli
Theoretical MW (kDa)	17.7
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE.
Activity	The ED ₅₀ as determined by the dose-dependent stimulation of the proliferation of murine D10S cells is 0.04 ng/mL, corresponding to a specific activity of 2.5 x 10 ⁷ units/mg.
Storage Buffer	Lyophilized from 10mM sodium Phosphate, pH 7.5
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. 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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