

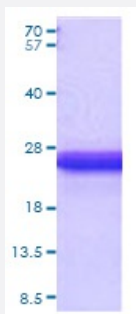
Bioactive

IL33 (Mouse) Recombinant Protein

Catalog # P6930

Size 250 ug

Applications



3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.

Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Mouse IL33 (NP_001158196.1, 109 - 266 a.a.) partial length recombinant protein with His tag expressed in <i>Escherichia coli</i> expression system.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	18.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU/ug

Activity	Mouse Il33 stimulates cell proliferation D10.G4.1 mouse helper T cells. The ED ₅₀ range ≤ 0.1 ng/mL.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 3 ug SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 1 mM DTT, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for one week. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- SDS-PAGE

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