

IL-33 Protein, Mouse

Cat. No.:	HY-P70582
Synonyms:	Interleukin 33; IL-33; IL33; C9orf26; NKHEV; Interleukin-1 family member 11; DVS27; NF-HEV and IL-1F11
Species:	Mouse
Source:	E. coli
Accession:	Q8BVZ5
Gene ID:	77125
Molecular Weight:	Approximately 18.0 kDa

PROPERTIES

AA Sequence	<p> S I Q G T S L L T Q S P A S L S T Y N D Q S V S F V L E N G C Y V I N V D D S G K D Q E Q D Q V L L R Y Y E S P C P A S Q S G D G V D G K K L M V N M S P I K D T D I W L H A N D K D Y S V E L Q R G D V S P P E Q A F F V L H K K S S D F V S F E C K N L P G T Y I G V K D N Q L A L V E E K D E S C N N I M F K L S K I </p>
Biological Activity	10 µg/mL (100 µL/well) of immobilized Mouse IL-33 can bind Mouse ST2-Fc with an ED50 value of 1-5 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 1 mM DTT, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Reconstitute at 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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