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32-20455: Recombinant Murine IL-33(Discontinued)

Reactivity : Human, Mouse
Alternative Name : Interleukin-33, IL-1 F11, NF-HEV

Description

Source:E.coliIL-33 is a proinflammatory protein that shares structural and functional characteristics with the IL-1 cytokine family. It binds and signals through the IL-1RL1/ST2 receptor, to activate NF-kB and MAP kinases. IL-33 induces production of TH2 cell related cytokines, including IL-4, IL-5 and IL-13, and exerts multiple inflammation related bioactivities. Recombinant Murine IL-33 is a 17.5 kDa protein containing 158 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : SIQGTSLLTQ SPASLSTYND QSVSFVLENG CYVINVDDSG KDQEQDQVLL RYYESPCPAS QSGDGVDGKK LMVNMSPIKD TDIWLHANDK DYSVELQRGD VSPPEQAFFV LHKKSSDFVS FECKNLPGTY IGVKDNQLAL VEEKDESCNN IMFKLSKI

Application Note

TheÃÂ ED_{50}ÃÂ was determined by the dose-dependent stimulation of the proliferation of murine D10S cells is <=0.5 ng/ml, corresponding to a specific activity of>= 2 x 10^6ÃÂ units/mg.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.