
Product Datasheet

Murine Interleukin-33 (rMuIL-33) (orb1495009)

Description

IL-33 is a proinflammatory protein that

characteristics with the IL...

Endotoxins

Less than 1EU/mg of rIL-33 as determined by LAL method.

Preservatives

Lyophilized from a 0.2mm filtered solution in PBS, EDTA and DTT.

Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Storage

This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

Note

For research use only

Application notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.

Protein Sequence

SIQGTSLLTQ SPASLSTYND QSVSFVLENG
CYVINVDDSG KDQEQDQVLL RYYESPCPAS
QSGDGVGK LMVNMSPKID
TDIWLHANDK DYSVELQRGD
VSPPEQAFFV LHKSSDFVS FECKNLPGTY
IGVKDNLAL VEEKDESCNN IMFKLSKI

Source

Escherichia coli.

MW

Approximately 17.5 kDa protein containing 158 amino acid residues

Expiration Date

6 months from date of receipt.