

Mouse IL33 Recombinant Protein



RPPB0666

Product Information Protein Information

Product SKU:

RPPB0666

Accession:

Q8BVZ5

Host:

Escherichia Coli.

Protein description:

IL33 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (109-266 a.a) and having a molecular mass of 18.1kDa.IL33 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

9230117N10Rik, IL-33, IL1f11, NF-HEV, Interleukin-33.

Formulation:

IL33 protein solution (0.5mg/ml) containing Phosphate buffered saline,10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSSIQGTSL LTQSPASLST YNDQSVSFVL ENGCVINVD DSGKDQEQDQ
VLLRYYESPC PASQSGDGVD GKMLMVNMSP IKDTDIWLHA NDKDYSVELQ RGDVSPPEQA FVLHKKSSD
FVSFECKNLP GTYIGVKDNQ LALVEEKDES CNNIMFKLSK I.

Biological Activity:

Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED50 for this effect is \leq 0.1ng/ml.