

Human IL 33 Recombinant Protein



RPPB0663

Product Information Protein Information

Product SKU:

RPPB0663

Accession:

O95760

Host:

Escherichia Coli.

Protein description:

Interleukin33 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 160 amino acids and having a molecular mass of 18,125 Dalton. The IL-33 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Interleukin 33, DVS27, NF-HEV, NKHEV, C9orf26, Interleukin-1 family member 11, IL- 1F11, Nuclear factor from high endothelial venules, NFEHEV, DKFZp586H0523, RP11-575C20.2, IL-33.

Formulation:

Lyophilized from 10mM NaP pH-7.5.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized IL-33 in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized IL-33 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL33 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MSITGISPIT EYLASLSTYN DQSITFALED ESYEIYVEDL KKDEKDKVL LSYYESQHPS NESGDGVDGK
MLMVTLSPTK DFWLHANNKE HVELHKCEK PLPDQAFFVL HNMHSNCVSF ECKTDPGVFI GVKDNHLALI
KVDSSLENLCT ENILFKLSET.