

Mouse IL 19 Recombinant Protein



RPPB0629

Product Information Protein Information

Product SKU:

RPPB0629

Accession:

Q8CJ70

Host:

Escherichia Coli.

Protein description:

Interleukin-19 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids and having a molecular mass of 17.7kDa. The IL-19 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Interleukin-19, IL-19, IL19.

Formulation:

Lyophilized from a sterile filtered aqueous solution containing 5mM Na₃PO₄ and 150mM NaCl, pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized IL-19 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Interleukin-19 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL19 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:

MLRRCLISVDMRLIEKSFHEIKRAMQTKDTFKNVTLSLENLRSIKPGDVCCMTNLLTFYRDRVFQDHQERSLEVLRR
RISSIANSFLCVQKSLERCQVHRQCNCSEQEATNATRIIHDNYNQLEVSSAALKSLGELNILLAWIDRNHLETPAA.