

Mouse IL31 Recombinant Protein



RPPB0658

Product Information Protein Information

Product SKU:

RPPB0658

Accession:

Q6EAL8

Host:

Escherichia Coli.

Protein description:

IL31 mouse recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 141 amino acids and having a molecular mass of 15.7 kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Interleukin 31, IL31, IL-31.

Formulation:

The IL31 (1mg/ml) was lyophilized from 10mM sodium Phosphate pH-7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized IL31 in sterile 18MΩ -cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized IL31 Recombinant although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL31 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MTCSLSFGAP ISKEDLRRTI DLLKQESQDL YNNYSIKQAS GMSADESIQL PCFSLDREAL TNISVIIAHL
EKVKVLSNT VDTSWVIRWL TNISCFNPLN LNISVPGNTD ESYDCKVFVL TVLKQFSNCM AELQAKDNTT C.