

Human IL 15 Recombinant Protein



RPPB0585

Product Information Protein Information

Product SKU:

RPPB0585

Accession:

P40933

Host:

Escherichia Coli.

Protein description:

Interleukin-15 His Human Recombinant ?produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 123 amino acids fragment (49-162) having a total molecular weight of 13.9 kDa with an C-terminal hexahistidine tag. The IL-15 His is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

IL-15, MGC9721.

Formulation:

IL-15 His is supplied in 20mM Tris-HCl buffer (pH 8.0) 0.2mM PMSF and 10% glycerol.

Purity:

Greater than 95.0% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MNWWNVISDL KKIEDLIQSM HIDATLYTES DVHPCKVTA MKCFLELQV ISLESGDASI HDTVENLIL
ANNLSSNGN VTESGCKECE ELEEKNIKEF LQSFVHIVQM FINTSLEHHH HHH.

Biological Activity:

Measured in a cell proliferation assay using CTLL2 mouse cytotoxic T cells. The ED50 for this effect is < 2.5ng/ml, corresponding to a Specific Activity of 400,000units/mg.