

RPPB0615

Product Information Protein Information

Product SKU:

RPPB0615

Host:

Escherichia Coli.

Protein description:

Interleukin-17E Rat Recombinant produced in E.Coli is a homodimeric, non-glycosylated polypeptide chain containing 145 amino acids and having a molecular mass of 35.5 kDa. The IL-25 Rat is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

IL-25, IL-17E, IL17E, IL25, Interleukin-25.

Formulation:

Lyophilized from a concentrated (1mg/ml) solution containing no additives.

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 Interleukin Rat IL25 in sterile 10mM HCL not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Interleukin Rat IL17E although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Rat IL-25 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:

CSHLPRCCPS KQQEFPEEWL KWNPAVSP EPLRHTTHPE SCRASKDGPL NSRAISPWSY ELDRDLNRVP
QDLYHARCLC PHCVSLQTGS HMDPMGNSVP LYHNQTVFYR RPCHGEQGAH GRYCLERRLY RVSLACVCVR
PRMMA.