

Mouse IL17E Recombinant Protein



RPPB0610

Product Information Protein Information

Product SKU:

RPPB0610

Accession:

Q8VHH8

Host:

Escherichia Coli.

Protein description:

Recombinant mouse IL-17E is a non-glycosylated, disulfide-linked homodimer, containing 2x145 amino acid chains, with a total molecular weight of 35.5 kDa. The Mouse IL-17E is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

IL17E was 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 Mouse IL17E in sterile 10mM HCl at a concentration not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

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

VSLRIQEGCSHLPSCCPSKEQPPEEWLKWSSASVSPPEPLSHTTHHAESCASKDGPLNSRAISPWSYELDRDLNRV
PQDLYHARCLCPHCVSLQTGSHMDPLGNSVPLYHNQTVFYRRPCHGEEGTHRRYCLERRLYRVS LACVCRPRVM
A.

Biological Activity:

The activity is determined by the dose-dependent production of IL-8 by human PBMCs and is 322-488ng/ml.