ACTIVE BIOSCIENCE
PROTEINS · CELLS · ANTIBODIES

Murine IL-17E /IL-25

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1569.960.005		
25 µg	1569.960.025		
1 mg	1569.960.199		

Please enquire for bulk quantities and other vial sizes

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.

- **Source** *E. Coli*
- **Purity** ≥ 95 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** IL17E was lyophilized from a concentrated (1mg/ml) solution containing no additives*
- **Physical state** Sterile filtered, lyophilized

Biological Activity

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

Reconstitution

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 avoid repeated freeze-thaw cycles**.

Amino Acid Sequence

VSLRIQEGCS HLPSCCPSKE QEPPEEWLKW SSASVSPPEP LSHTHHAESC RASKDGPLNS RAISPWSYEL DRDLNRVPQD LYHARCLCPH CVSLQTGSHM DPLGNSVPLY HNQTVFYRRP CHGEEGTHRR YCLERRLYRV SLACVCVRPR VMA

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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