

Recombinant Murine Interleukin-17E (m-IL-17E)

CATALOG #:	4177E-25	25 µg
	4177E-100	100 µg
	4177E-1000	1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: > 95% by SDS-PAGE and RP-HPLC analysis
Endotoxin level is < 0.01 ng per µg of rm-IL-17E.

MOL. WEIGHT: 34.9 kDa

FORM: Lyophilized with no additives

RECONSTITUTION:

Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile 5 mM Acetic acid to a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions.

STORAGE CONDITIONS:

The lyophilized rm-IL-17E is best-stored desiccated at -20 °C. Upon reconstitution the product should be aliquoted and stored at -20 °C. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.

DESCRIPTION:

Mouse IL-17E (IL-25), is a proinflammatory cytokine member of a six-species family of proteins (IL-17A-17F). Mouse IL-17E protein is a homodimer consisting of two 153 amino acids peptides. Recombinant mouse IL-17E produced in E.coli is a non-glycosylated disulfide-joined homodimer having a molecular mass of 34.9 kDa.

BIOLOGICAL ACTIVITY:

In progress.

AA SEQUENCE:

VSLRIQEGCASHLPSCCPKSEKQEPPEEWLKWSSASVSPPEPLSHTHHAESCRAKDGPLNSR
AISPWSYELDRDLNRVPQDLYHARCLCPHCVSLQTGSHMDPLGNSVPLYHNTQTFYRRPCH
GEEGTHRRYCLERRLYRSLACVCRPRVMA

FOR RESEARCH USE ONLY! Not to be used in humans.

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