

**Recombinant Human Interleukin-17E (IL-17E)**

**CATALOG #:** 4176E-25 25 µg  
4176E-1000 1 mg

**LOT #:** \_\_\_\_\_

**SOURCE:** *E. coli*

**PURITY:** >98% by SDS-PAGE and HPLC analyses  
Endotoxin level is <0.1 ng per µg of IL-17E.

**FORMULATION:** Lyophilized with no additives

**RECONSTITUTION:**

The lyophilized IL-17E can be reconstituted in water to a concentration of 0.1 µg/µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

**STORAGE CONDITIONS:**

The lyophilized human IL-17E is best-stored desiccated below 0°C. Reconstituted IL-17 should be stored at working aliquots at -20°C.

**DESCRIPTION:**

IL-17E is a disulfide-linked homodimer of two 145 amino acid polypeptide chains. It belongs to the IL-17 family of structurally-related cytokines that share a highly conserved C-terminal region, but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17E stimulates secretion of IL-8, and induces activation of the transcription factor NK-kB in cells that express the IL-17BR receptor. Recombinant human IL-17E is a 33.8 kDa disulfide-linked homodimer of two 145 amino acid polypeptide chains.

**USAGE:** For Research Use Only! Not to be used in humans.

**RELATED PRODUCTS:**

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

## Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- DNA Damage Quantification Kit
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- Akt & JNK Activity Assay Kits
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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
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- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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