

# **Product datasheet for TA815245**

#### OriGene Technologies, Inc.

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## IL17E (IL25) Mouse Monoclonal Antibody [Clone ID: OTI2D6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D6

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human IL17E (NP\_073626) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

Storage: Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if

necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 20.3 kDa

**Gene Name:** interleukin 25 **Database Link:** NP 073626

Entrez Gene 140806 MouseEntrez Gene 64806 Human

O9H293

**Background:** The protein encoded by this gene is a cytokine that shares sequence similarity with

interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor

IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-

inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in

multiple transcript variants. [provided by RefSeq, Mar 2010]





Synonyms: IL17E

**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction

### **Product images:**

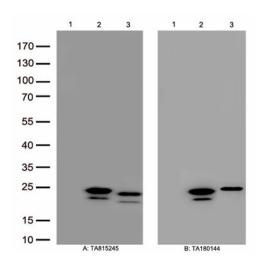


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], lane 1), human IL17E plasmid ([RC210141], lane 2), mouse IL17E plasmid ([MR224044], lane 3) using anti-IL17E antibody TA815245 (1:2000). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)