

Human IL-25/IL-17E, Tag Free Protein

HA211098



Product name:	Human IL-25/IL-17E, Tag Free
Species reactivity:	Human
Bio-Activity:	Testing in progress.
Protein construction description:	A DNA sequence encoding the human IL-25/IL-17E protein (Q9H293-1) (Tyr 33-Gly 177) was expressed with tag free.

Background: Cytokine produced by various cells such as eosinophils, T-helper type 2 (Th2) cells or epithelial cells that plays a role in internal safety of adaptive immune responses by regulating cytokine production. Promotes and augments T-helper type 2 responses locally or systemically. Exerts its activity via its receptor composed of IL17RA and IL17RB for signal transduction (By similarity). In turn, stimulates the JAK2-STAT5A pathway and promotes the secretion of type-2 associated cytokines including IL4, IL9 and IL13. Induces also the release of IL8, and IL6 from eosinophils through the combined activation of MAPK and NF-kappa-B pathways. Inhibits the differentiation of T-helper (Th17) cells via the production of IL4, IL5 and IL13.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Fragment region: IL-25/IL-17E (33-177)

Source: HEK293

Accession: Q9H293-1

Predicted molecular mass: 18.6 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders: 0086-571-88062880

Technical: 0086-571-89986345

Service mail: support@huabio.cn

华安生物
HUABIO
www.huabio.cn

Applications: WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

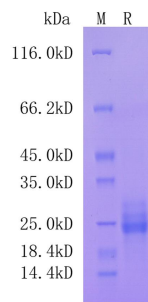


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.