

Product datasheet for **TP724652**

IL17f Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant Mouse Interleukin-17F/IL-17F (C-His)

Species: Mouse

**Expression cDNA Clone
or AA Sequence:** R29-A161

Tag: C-8His

Buffer: Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4

Note: Recombinant Mouse Interleukin-17F is produced by Human 293 Cells. The target gene encoding R29-A161 is expressed with a 8His tag at the C terminus.

Stability: 12 months from date of despatch

Locus ID: 257630

UniProt ID: [Q7TNI7](#)

Summary: Interleukin-17F (IL-17F) is a secreted disulfide-linked homodimer that belongs to the IL-17 family. IL-17F is expressed in activated CD4+ T-cells and activated monocytes. IL-17 is commonly associated with allergic responses. It mediates the induction of neutrophilia in the lungs and the exacerbation of antigen-induced pulmonary allergic inflammation. IL-17 stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony-stimulating factor, and can regulate cartilage matrix turnover. It is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.



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