RMCH020

Recombinant IL-17D (Interleukin-17D), Human ,AF

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☐ 5ug;20ug;100ug;500ug;

Synonym/Alternative name(s)：UNQ3096/PRO2117

Activity：N/A

Protein Description：

The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.

Protein Accession：Q8TAD2.1

Gene ID：53342

Expression Sequence：

APRAGRRPARPRGCADRPEELLEQLYGRLAAGVLSAFHHTLQLGPREQARNASCPAGGRPADRRFRPPTNLRSVSPWAYRISYDPARY PRYLPEAYCLCRGCLTGLFGEEDVRFRSAPVYMPTVVLRRTPACAGGRSVYTEAYVTIPVGCTCVPEPEKDADSINSSIDKQGAKLLLGPN DAPAGP with polyhistidine tag at the N-terminus.

Fusion tag：His-tag?at?the?N-terminus

Species：Human

Reactivity：Human

Expression Host：Escherichia coli

Source：E. coli

Purity/method：

>98% as determined by SDS-PAGE. Ni-NTA chromatography

Endotoxin level：

<0.1 EU per 1 μg of the protein by the LAL method.

Calculated Molecular Weight：21.00 kDa

Formulation：

The protein was lyophilized from a solution containing 1X PBS, pH 8.0.

Reconstitution：

It is recommended to reconstitute the lyophilized protein in sterile H2O to a concentration not less than 100 μg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

Shipping：Blue Ice

Stability and Storage：

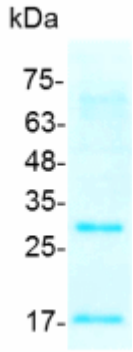Lyophilized protein should be stored at -20°C for 1 year.

Upon reconstitution, store at 2°C to 8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1%

BSA, 10%FBS, 5%HSA or 5% trehalose solution), protein aliquots should be stored at -20°C or -80°C for 3-6 months.

Category：Cytokines

Application：Cell culture, Elisa

Image：

kDa

75-
63-
48-
35-
25-

17-

SDS- PAGE analysis of recombinant human IL-17D