

RMCM053

Recombinant IL-17B (Interleukin-17B), Mouse , AF



Order 021-34695924
orders@ab-mart.com
Support 400-6123-828
support1@ab-mart.com
Web www.ab-mart.com.cn

5ug;20ug;100ug;500ug;

Synonym/Alternative name(s):

1110006O16Rik, 1700006N07Rik, Zcyto, Zcyto7

Activity:

Measure by its ability to induce IL-8 secretion in HepG2 cells.
The ED50 for this effect is <1.5 ng/mL.

Protein Description:

The interleukin (IL)-17 superfamily, a relatively new family of cytokines, consists of six ligands (from IL-17A to IL-17F), which bind to five receptor subtypes (from IL-17RA to IL-17RE) and induce downstream signaling. L17B Diseases associated with IL17B include spondyloarthritis and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways, and STAT3 Pathway.

Protein Accession : Q9QXT6.1

Gene ID : 56069

Expression Sequence:

MHPRNTKGRKRGQGRPSPLAPGPHQVPLDLVSRVKPYARMEEYERNLGMVAQLRNSSEPAKKKCEVNLQLWLSNKRSLSPWGYSI
NHDPSPADLPEARCLCLGCVNPFTMQEDRSMVSVFVSQVPVRRRLCPQPPRPGPCRQVRVMMETIAVGTCTCIF with
polyhistidine tag at the C-terminus.

Fusion tag : His-tag?at?the?C-terminus

Species : Mouse

Reactivity : Mouse

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 : 18.99 kDa

Formulation:

The protein was lyophilized from a solution containing 1X PBS, pH 7.4.

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

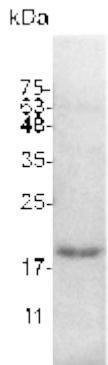
stabilizer (e.g. 0.1%

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:



SDS- PAGE analysis of recombinant mouse IL-17B