

## Product datasheet for **TP727063**

### IL17B Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Interleukin-17B/IL-17B (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln21-Phe180
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Interleukin-17B is produced by our Mammalian expression system and the target gene encoding Gln21-Phe180 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	27190
UniProt ID:	<a href="#">Q9UHF5</a>
Synonyms:	cytokine Zcyto7;IL-17B; interleukin-17 beta; interleukin-17B;neuronal interleukin-17 related factor; Neuronal interleukin-17-related factor; NIRF; ZCYTO7interleukin-Cytokine Zcyto7; cytokine-like protein ZCYTO7; interleukin-17 beta;interleukin-17B; interleukin 17B; neuronal interleukin-17 related factor; Neuronal interleukin-17-related factor
Summary:	Interleukin-17B (IL-17B) is a member of IL-17 cytokines family that plays important roles in host defence responses and inflammatory diseases. In addition to IL-17B, members of the IL-17 family include IL-17A, IL-17C, IL-17D, IL-17E and IL-17F. The six IL-17 cytokines are highly conserved at C terminus, and contain five spatially conserved cysteine residues that mediate dimerization. Expression of IL-17B protein has been reported in neurons, testis, ovary, stomach, pancreas, small intestine and chondrocytes. IL-17B binds to Interleukine-17 receptor B (IL-17 RB) and induces the production of inflammatory cytokines and the infiltration of inflammatory immune cells.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction



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