

## Product datasheet for **TP728075**

### IL17RA Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Biotinylated Human IL-17RA (C-6His-Avi)   |
| Species:                              | Human   |
| Expression cDNA Clone or AA Sequence: | Leu33-Trp320  |
| Tag:                                  | C-6His-Avi  |
| Buffer:                               | Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.   |
| Note:                                 | Biotinylated Recombinant Human Interleukin-17 receptor A is produced by our Mammalian expression system and the target gene encoding Leu33-Trp320 is expressed with a 6His, Avi tag at the C-terminus.  |
| Stability:                            | 12 months from date of despatch   |
| Locus ID:                             | 23765   |
| UniProt ID:                           | <a href="#">Q96F46</a>  |
| Summary:                              | CD217, also known as Interleukin-17 receptor A, is a T cell expressed pleotropic cytokine with 866 amino acids in length. CD217 functions as receptors for IL17A and IL17F, it binds to IL17A with higher affinity than to IL17F and binds IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RC. It also binds heterodimers formed by IL17A and IL17F as part of a heterodimeric complex with IL17RC. The activation of IL17RA would lead to induction of expression of inflammatory chemokines and cytokines such as CXCL1, CXCL8/IL8 and IL6. The signaling events of IL 17 includes activation of NF kappa B and JNK, and require TNF receptor associated factors 6 (TRAF6) in the signaling pathway. |



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