

## 32-17919: Recombinant Mouse IL17RA Protein, His Tag

**Uniprot ID :** Q60943  
**Alternative Name :** IL-17RA, CD217

### Description

Molecular Characterization: Mouse IL17RA(Ser32-Trp322) 6 $\text{Å}$ —His tag  
Molecular weight: The protein has a predicted molecular mass of 34.1kDa after removal of the signal peptide. The apparent molecular mass of mIL17RA-His is approximately 55-70 kDa due to glycosylation.  
Description: Recombinant mouse IL17RA protein with C-terminal 6 $\text{Å}$ —His tag  
Receptor for IL17A (PubMed: 17911633, PubMed: 20554964, PubMed: 8777726). Receptor for IL17F (PubMed: 17911633, PubMed: 20554964). Binds to IL17A with higher affinity than to IL17F (PubMed: 17911633). Binds IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RC (By similarity). Also binds heterodimers formed by IL17A and IL17F as part of a heterodimeric complex with IL17RC (By similarity). Receptor for IL17C as part of a heterodimeric complex with IL17RE (PubMed: 21993848, PubMed: 21993849, PubMed: 21982598). Activation of IL17RA leads to induction of expression of inflammatory chemokines and cytokines such as CXCL1, CXCL8/IL8 and IL6 (By similarity).[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.