

Datasheet for ABIN6239824
IL17RC Protein (AA 257-477) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	IL17RC
Protein Characteristics:	AA 257-477
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RC protein is labelled with His tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Characteristics:	Tag location: N-terminal His Tag
Purity:	> 97 %
Biological Activity Comment:	IL17RC (Interleukin-17 receptor C) is a receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA. This protein is expressed in nonhemopoietic tissues, and binds both IL-17A and IL-17F with similar affinities. A binding ELISA assay was conducted to detect the association of IL17RC with IL17RA. Briefly, IL17RC were diluted serially in PBS with 0.01%BSA (pH 7.4). Duplicate samples of 100uL were then transferred to IL17RA-coated microtiter wells and incubated for 2h at 37°C. Wells were washed with PBST and incubated for 1h with anti-IL17RC pAb, then aspirated and washed 3 times. After incubation with HRP labelled secondary antibody, wells were aspirated and washed 3 times. With the addition of substrate solution, wells were incubated 15-25 minutes at 37°C. Finally, add 50µL stop solution to the wells and read at 450nm immediately. The binding activity of IL17RC with IL17RA was shown in

Product Details

Figure 1 and this effect was in a dose dependent manner The binding activity of IL17RC with IL17RA.

Target Details

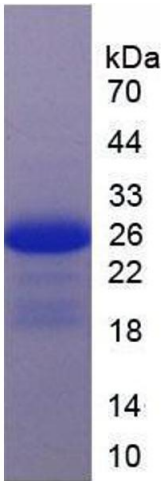
Target:	IL17RC
Abstract:	IL17RC Products
Background:	Alternative Names: IL17-RL, IL17R-C, IL17Rhom, Interleukin-17 receptor homolog, Interleukin-17 receptor-like protein, ZcytoR14
Molecular Weight:	26kDa
UniProt:	Q8NAC3

Application Details

Application Notes:	Isoelectric Point: 5.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.



SDS-PAGE

Image 1. Figure. SDS-PAGE; Sample: Active recombinant IL17RC, Human.