

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 32-17200: Recombinant human IL-7RA protein with C-terminal human Fc tag

Alternative Name: CD127; CDW127; IL-7R-alpha; IL7RA; ILRA

## **Description**

Expression Host: HEK293

The protein has a predicted molecular mass of 49.83 kDa after removal of the signal peptide.

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

## **Product Info**

**Amount:** 50 μg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

**Content:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants

before lyophilization.

**Storage condition:** Store at -80°C for 12 months (Avoid repeated freezing and thawing)