

32-17153: Recombinant Human IL13RA1 Protein with C-terminal 6A—His tag

Alternative Name : CD213A1, CT19, IL-13Ra, NR4

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 37.7 kDa after removal of the signal peptide. The apparent molecular mass of IL13RA1-His is approximately 55-70 kDa due to glycosylation.

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

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)

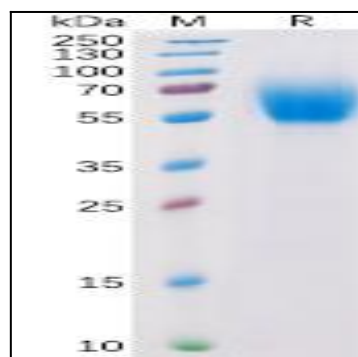


Figure 1. Human IL13RA1 Protein, His Tag on SDS-PAGE under reducing condition.