PRODUCT INFORMATION

Target	IL13RA2
Synonyms	CD213A2;CT19;IL-13R;IL13BP
Description	Recombinant Human IL13RA2 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q14627
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IL13RA2(Asp27-Thr340) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 62.8 kDa after removal of the signal peptide. The apparent molecular mass of IL13RA2-hFc is approximately 70-100 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	The protein encoded by this gene is closely related to Il13RA1, a subuint of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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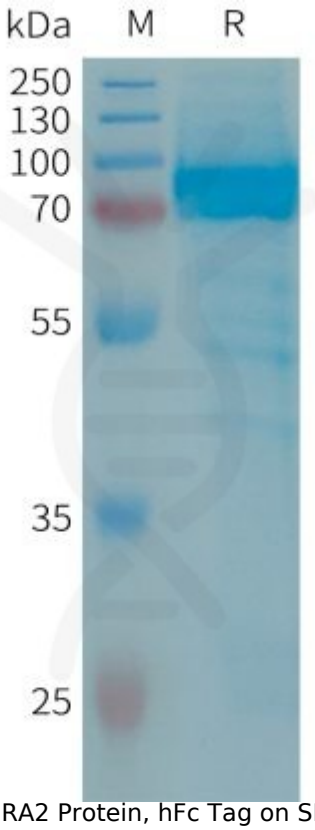


Figure 1.Human IL13RA2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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