

Active Recombinant Human IL13RA2 protein, His-tagged

Cat. No. IL13RA2-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL13RA2 protein(Q14627)(Asp27-Leu342) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	27-342 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-13, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human IL-13Ra2, His Tag with the EC50 of 8.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 38.28 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [IL13RA2 interleukin 13 receptor, alpha 2 \[Homo sapiens \]](#)

Official Symbol [IL13RA2](#)

Synonyms IL13RA2; interleukin 13 receptor, alpha 2; interleukin-13 receptor subunit alpha-2; cancer/testis antigen 19; CD213a2; CT19; IL 13R; IL13BP; IL-13RA2; IL-13R-alpha-2; IL-13R subunit alpha-2; IL-13 receptor subunit alpha-2; interleukin 13 binding protein; interleukin-13-binding protein; interleukin 13 receptor alpha 2 chain; IL-13R; CD213A2;

Gene ID [3598](#)

mRNA Refseq [NM_000640](#)

Protein Refseq [NP_000631](#)

MIM [300130](#)

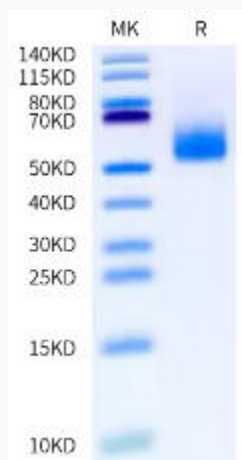
UniProt ID [Q14627](#)

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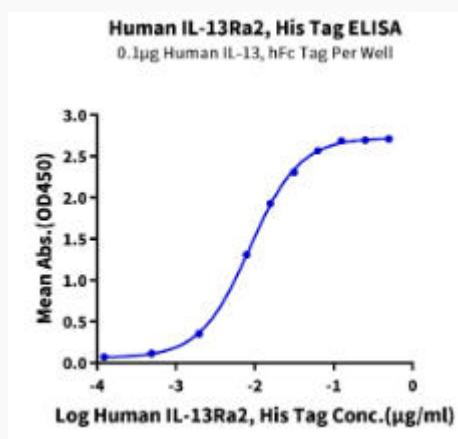
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Bis-Tris PAGE



ELISA Data



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