

Recombinant Human IL13RA2 protein, His-tagged

Cat. No. IL13RA2-1738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL13RA2 aa. (Pro238~Glu334 (Accession # Q14627)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro238~Glu334
Form	Freeze-dried powder
Molecular Mass	15kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

IL13RA2 interleukin 13 receptor subunit alpha 2 [Homo sapiens (human)]

Official Symbol

IL13RA2

Synonyms

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

Gene ID

3598

mRNA Refseq

NM_000640.2

Protein Refseq

NP_000631.1

UniProt ID

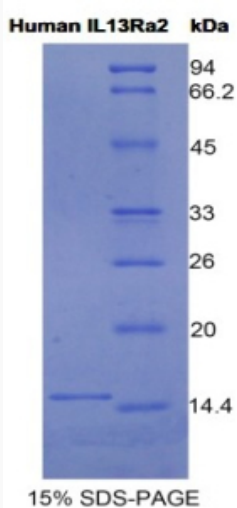
Q14627

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SDS-PAGE



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