

Recombinant Human IL13RA2 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. IL13RA2-766HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human IL13RA2(Asp 27 - Leu 342) fused with a human IgG1 Fc tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp27-Leu342
Form	Lyophilized
Molecular Mass	Has a calculated MW of 63.2 kDa. The reducing (R) protein migrates as 80-90 kDa in SDS-PAGE due to glycosylation.
N-terminal Sequence Analysis	Asp 27
Endotoxin	< 1.0 EU/ µg by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Emission Wavelength: 515-545 nm

Storage

Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

Storage Buffer

Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5. Normally Mannitol or Trehalose are added as protectants before lyophilization.

Conjugation

Alexa Fluor 488

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](#)

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UniProt ID

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