Recombinant Human IL13RA2 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. IL13RA2-766HAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 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 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be

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	efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.
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 555

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	Q14627

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