

Active Recombinant Human IL13 protein, His-tagged

Cat. No. IL13-458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL13 protein(P35225)(Gly35-Asn146), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly35-Asn146
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human IL-13RA2/hFC Protein is immobilized at 5µg/mL (100 µ/well), the concentration of Recombinant Human IL-13/His Protein that produces 50% of the optimal binding response is approximately 40 ng/ml.
Molecular Mass	The protein has a calculated MW of 14kDa.The reducing (R) heterodimer protein migrates as 10-15 kDa and 20-25 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%
Storage	Store at -20°C.
Reconstitution	sterile H34O

 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

GENE INFORMATION

Gene Name	IL13 interleukin 13 [Homo sapiens]
Official Symbol	IL13
Synonyms	IL13; interleukin 13; interleukin-13; allergic rhinitis; ALRH; BHR1; Bronchial hyperresponsiveness 1 (bronchial asthma); IL 13; MGC116786; MGC116788; MGC116789; P600; Bronchial hyperresponsiveness-1 (bronchial asthma); IL-13;
Gene ID	3596
mRNA Refseq	NM_002188
Protein Refseq	NP_002179
MIM	147683
UniProt ID	P35225

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