

Active Recombinant Human IL13 protein, hFc-tagged

Cat. No. IL13-459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL13 protein(P35225)(Gly29-Asn146), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly29-Asn146
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human IL-13RA2/His Protein is immobilized at 5µg/mL (100 µ/well), the concentration of Recombinant Human IL-13/hFC Protein that produces 50% of the optimal binding response is approximately 50 ng/ml.
Molecular Mass	The protein has a calculated MW of 38kDa.The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%SEC>95%
Storage	Store at -20°C.
Reconstitution	sterile H350

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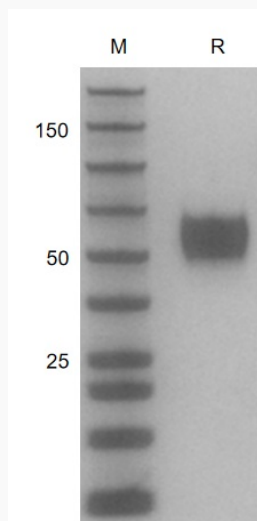
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

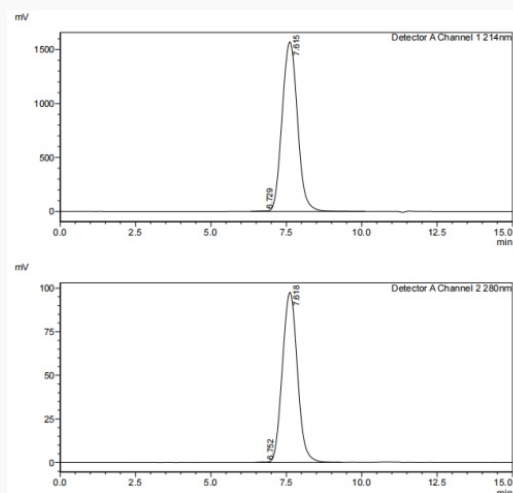
Gene Name	IL13 interleukin 13 [Homo sapiens]
Official Symbol	IL13
Synonyms	IL13; interleukin 13; interleukin-13; allergic rhinitis; ALRH; BHR1; Bronchial hyperresponsiveness 1 (bronchial asthma); IL 13; MGC116786; MGC116788; MGC116789; P600; Bronchial hyperresponsiveness-1 (bronchial asthma); IL-13;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

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SDS-PAGE



SDS-HPLC



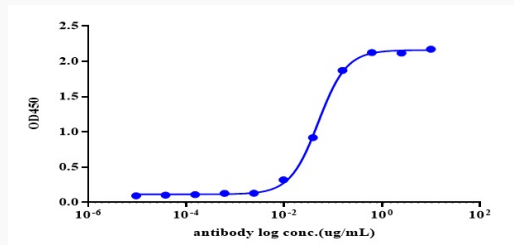
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