

Active Recombinant Human IL7 protein, hFc-tagged

Cat. No. IL7-495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL7 protein(P13232)(Met1-His177), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-His177
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Recombinant Human IL-7/ hFC Protein captured on Protein A chip, can bind Recombinant Human IL-7R/ His Protein with a KD constant of 2.81E-8 M, determined in a SPR assay.
Molecular Mass	The protein has a calculated MW of 43kDa.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 H500

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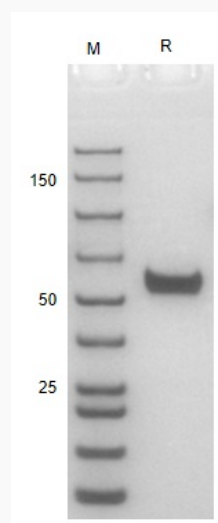
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	IL7 interleukin 7 [Homo sapiens]
Official Symbol	IL7
Synonyms	IL7; interleukin 7; interleukin-7; IL 7; IL-7;
Gene ID	3574
mRNA Refseq	NM_000880
Protein Refseq	NP_000871
MIM	146660
UniProt ID	P13232

SDS-PAGE

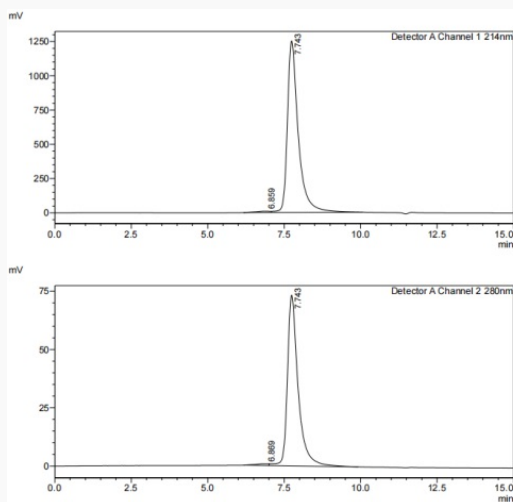


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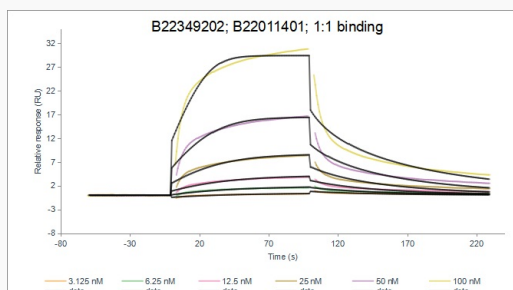
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SDS-HPLC



SPR



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