

## Active Recombinant Human IL7 protein, hFc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL7 protein(P13232)(Met1-His177), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-His177
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	The protein has a calculated MW of 43kDa.The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation
<b>Endotoxin</b>	<1EU/mg
<b>Purity</b>	SDS-PAGE>95%SEC>95%
<b>Storage</b>	Store at -20°C.
<b>Reconstitution</b>	sterile H500

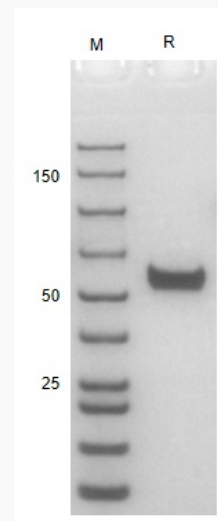
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**GENE INFORMATION**

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

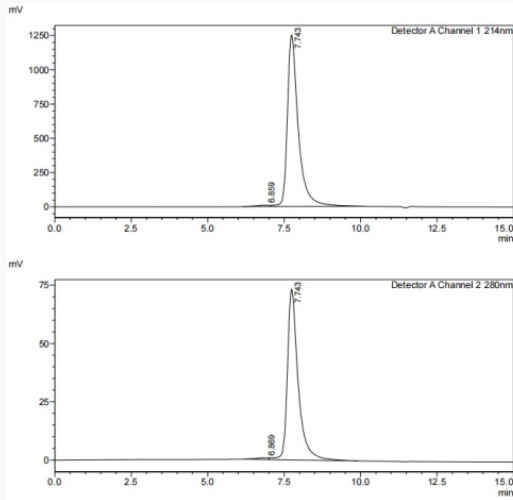
**SDS-PAGE**

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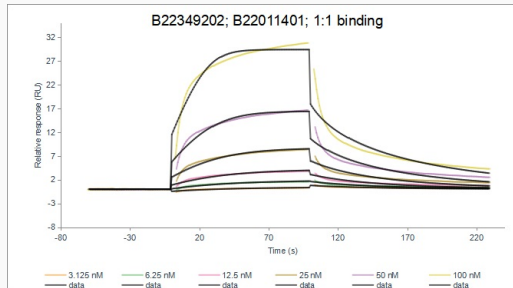
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**SDS-HPLC**



**SPR**



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