

Active Recombinant Human IL21 protein

Cat. No. IL21-866H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL21 protein(Q9HBE4-1)(Gln32-Ser162) is expressed from E.coli without tag.
Species	Human
Source	E.coli
ProteinLength	32-162 aa
Form	Lyophilized from 0.22µm filtered solution in 20mM NaAc, 150mM NaCl (pH 5.5).
Bio-activity	Immobilized Human IL-21, No Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human IL-21R, hFc Tag with the EC50 of 42.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 15.4 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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

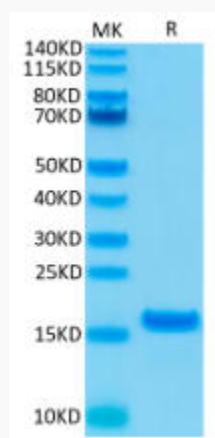
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	IL21 interleukin 21 [Homo sapiens]
Official Symbol	IL21
Synonyms	IL21; interleukin 21; interleukin-21; IL 21; Za11; interleukin-21 isoform; IL-21;
Gene ID	59067
mRNA Refseq	NM_001207006
Protein Refseq	NP_001193935
MIM	605384
UniProt ID	Q9HBE4

Bis-Tris PAGE

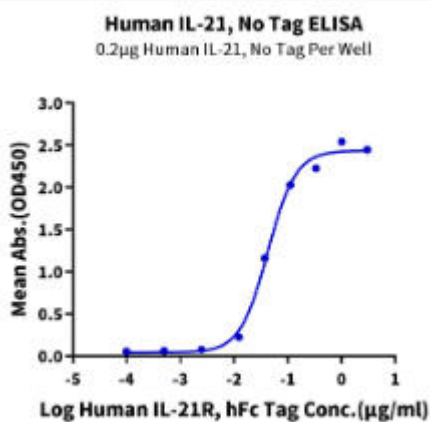


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ELISA Data



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