

Product datasheet for **TP724768**

IL21 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Interleukin-21/IL-21
Species:	Human
Expression cDNA Clone or AA Sequence:	H25-S162
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human Interleukin-21 is produced by Human 293 Cells. The target gene encoding H25-S162 is expressed.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	59067
UniProt ID:	Q9HBE4
Synonyms:	Interleukin-21;IL-21; Za11; IL21
Summary:	Interleukin-21 (IL-21) is a cytokine that belongs to the IL-15 / IL-21 family. IL-21 is produced by CD4+ T cells in response to antigenic stimulation, facilitating the transition between innate and adaptive immunity. It induces the production of IgG1 and IgG3 in B-cells. IL-21 is also involved in the proliferation and maturation of natural killer cells in synergy with IL15. Dysregulation of IL-21 may be associated with multiple immune-mediated diseases.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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