

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.
Stability:	12 months from date of despatch
Locus ID:	59067
UniProt ID:	Q9HBE4
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.



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