

Recombinant Cynomolgus Monkey IL21 Protein

Cat. No. IL21-24C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus Monkey IL21 Protein was expressed in E. coli.
Species	Cynomolgus
Source	E.coli
Description	This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	Liquid. In 1xPBS, pH 7.4.
Molecular Mass	~18.6 kDa
AA Sequence	MGWSCIIILFLVATATGVHSHHHHHHGGGGSGQGDRHMIRMRLIDIVDQLKNYVND LDPEFLPAPEDVETNCEWSAISCFQKAQLKSANTGNNERIINLSIKKLKRKSPSTGAE RRQKHRLTCPSCDSYEKKPPKEFLERFKSLLQKMIHQHLSSRTHGSEDS
Purity	>90%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20%

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glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

Concentration 0.75 mg/ml

Official Full Name Interleukin 21

GENE INFORMATION

Gene Name IL21 interleukin 21 [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol IL21

Synonyms Za11; IL-21; CVID11

Gene ID 102130762

mRNA Refseq XM_005555864

Protein Refseq XP_005555921

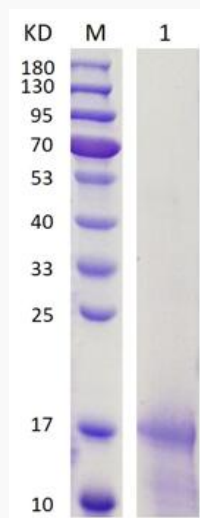
UniProt ID A0A2K5VG93

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SDS-PAGE



15% SDS-PAGE analysis profiles of Cynomolgus Monkey IL21 (CBB stained).

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