

Active Recombinant Human Interleukin 34, HlgG1 Fc-tagged

Cat. No. IL34-217H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human IL-34 (AAH29804.1)(Asn21-Pro242) is fused to the N-terminus of the Fc region of a human IgG1 was expressed in CHO cell
Species	Human
Source	CHO
ProteinLength	21-242 a.a.
Description	IL34 (interleukin 34) is a protein-coding gene. Diseases associated with IL34 include synovitis, and rheumatoid arthritis. GO annotations related to this gene include growth factor activity and macrophage colony-stimulating factor receptor binding.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay.
Molecular Mass	51KDa (monomer)
AA Sequence	Asn21-Pro242
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="">
Purity	>98%, by SDS-PAGE under reducing conditions.

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Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.
GENE INFORMATION	
Gene Name	IL34 interleukin 34 [Homo sapiens]
Official Symbol	IL34
Synonyms	IL34; interleukin 34; C16orf77, chromosome 16 open reading frame 77; interleukin-34; IL 34; MGC34647; IL-34; C16orf77;
Gene ID	146433
mRNA Refseq	NM_001172771
Protein Refseq	NP_001166242
MIM	612081
UniProt ID	Q6ZMJ4
Chromosome Location	16q22.1
Function	cytokine activity; growth factor activity; macrophage colony-stimulating factor receptor binding;

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