

Recombinant Human IL34 protein, MYC/DDK-tagged

Cat. No. IL34-24H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL34 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	27.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IL34 interleukin 34 [Homo sapiens]
Official Symbol	IL34

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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_689669
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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