

Recombinant Human IL34 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. IL34-053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IL34 MS Standard C13 and N15-labeled recombinant protein (NP_689669) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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.
Molecular Mass	27.5 kDa
AA Sequence	MPRGFTWLRYLGI FLGVALGNEPLEMWPLTQNEECTVTGFLRDKLQYRSRLQYMK HYFPINYKISVPYEGVFRIANVTRLQRAQVSERELRYLWVLVLSLATESVQDVLLEGH PSWKYLQEVQ TLLLNVQQGLTDVEVSPKVESVLSLLNAPGPNLKLVRPKALLDNCFR VMELLYCSCCKQSSVLNWQDCEVPSPQSCSPEPSLQYAATQLYPPPPWSPSSPPH STGSVRPVRAQGEGLLPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name IL34 interleukin 34 [Homo sapiens (human)]

Official Symbol IL34

Synonyms IL34; interleukin 34; C16orf77; IL-34; interleukin-34

Gene ID 146433

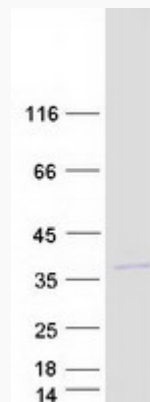
mRNA Refseq NM_152456

Protein Refseq NP_689669

MIM 612081

UniProt ID Q6ZMJ4

SDS-PAGE



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