NKMAXBIO We support you, we believe in your research

Recombinant human IL-34 protein

Catalog Number: ATGP1990

PRODUCT INFORMATION

Expression system

E.coli

Domain

21-242aa

UniProt No.

Q6ZMJ4

NCBI Accession No.

NP 689669.1

Alternative Names

Interleukin-34 isoform 1, IL34, C16orf77, IL-34

PRODUCT SPECIFICATION

Molecular Weight

29.6 kDa (260aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M urea

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

IL34, also known as Interleukin 34, is a protein belonging to a group of cytokines called interleukins. This protein increases growth or survival of immune cells known as monocytes; it elicits its activity by binding the Colony stimulating factor 1 receptor. It also has a potential role in viral infection, the adaptive immune response and bone marrow cell proliferation. Recombinant human IL34 protein, fused to His-tag at N-terminus, was expressed in E. coli.



NKMAXBio We support you, we believe in your research

Recombinant human IL-34 protein

Catalog Number: ATGP1990

Amino acid Sequence

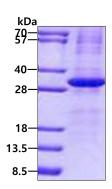
<MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHM>NE PLEMWPLTQN EECTVTGFLR DKLQYRSRLQ YMKHYFPINY KISVPYEGVF RIANVTRLQR AQVSERELRY LWVLVSLSAT ESVQDVLLEG HPSWKYLQEV QTLLLNVQQG LTDVEVSPKV ESVLSLLNAP GPNLKLVRPK ALLDNCFRVM ELLYCSCCKQ SSVLNWQDCE VPSPQSCSPE PSLQYAATQL YPPPPWSPSS PPHSTGSVRP VRAQGEGLLP

General References

Lin H. et al. (2008) Science. 320:807-811. Wang Y. et al. (2012) Nat Immunol. 13:753-760.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

