

Product datasheet for AR50814PU-N

OriGene Technologies, Inc.

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Interleukin-34 / IL34 (21-242, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Interleukin-34 / IL34 (21-242, His-tag) human recombinant protein, 0.25 mg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMNE PLEMWPLTQN EECTVTGFLR or AA Sequence: DKLQYRSRLQ YMKHYFPINY KISVPYEGVF RIANVTRLQR AQVSERELRY LWVLVSLSAT ESVQDVLLEG

> HPSWKYLQEV QTLLLNVQQG LTDVEVSPKV ESVLSLLNAP GPNLKLVRPK ALLDNCFRVM ELLYCSCCKQ SSVLNWQDCE VPSPQSCSPE PSLQYAATQL YPPPPWSPSS PPHSTGSVRP

VRAQGEGLLP

Tag: His-tag Predicted MW: 29.6 kDa Concentration: lot specific

Purity: >85% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea

Liquid purified protein Preparation:

Protein Description: Recombinant human IL34 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Shelf life: one year from despatch. Stability:

RefSeq: NP 001166242

146433 Locus ID: **UniProt ID:** Q6ZMJ4 Cytogenetics: 16q22.1

Synonyms: C16orf77; IL-34

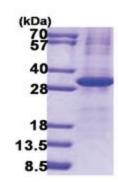




Summary:

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]).[supplied by OMIM, May 2008]

Product images:



15% SDS-PAGE (3ug)