

## Product datasheet for AR50814PU-S

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## 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, 50 µg

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

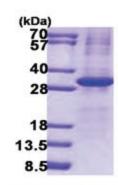




**Summary:** 

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)