

Product datasheet for **AR50814PU-S**

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
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMNE PLEMWPLTQN EECTVTGFLR DKLQYRSRLQ YMKHYFPINY KISVPYEGVF RIANVTRLQR AQSERELRY LWVLVLSLQAT ESVDVLLG HPSWKYLQEV QTLLLNQQG LTDVEVSPKV ESVLSLLNAP GPNLKLVRPK ALLDNCFRVM ELLYCSCCKQ SSVLNWQDCE VPSPQSCSPE PSLQYAATQL YPPPPWSPSS PPHSTGSRP 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
Preparation:	Liquid purified protein
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001166242
Locus ID:	146433
UniProt ID:	Q6ZMJ4
Cytogenetics:	16q22.1
Synonyms:	C16orf77; IL-34



[View online »](#)

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: