

Product datasheet for **TP306629L**

Interleukin 34 (IL34) (NM_152456) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interleukin 34 (IL34), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206629 protein sequence Red =Cloning site Green =Tags(s)

MPRGFTWLRYLGI FLGVALGNEPLEMWPLTQNEECTVTGFLRDKLQYRSRLQYMKHYFPINYKISVPYEG
VFRIANVTRLQRAQVSERELRYLWVLVLSLATESVQDVLLEGHPSWKYLQEVQTLLLNVQQGLTDVEVSP
KVESVLSLLNAPGPNLKLVRPKALLDNCFRVMELLYCSCCKQSSVLNWQDCEVPSQPQSCPEPSLQYAAT
QLYPPPPWSPSSPPHSTGSVRPVRAQGEGLLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	27.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689669
Locus ID:	146433
UniProt ID:	Q6ZMJ4 , A0A024QZ87



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RefSeq Size: 1796

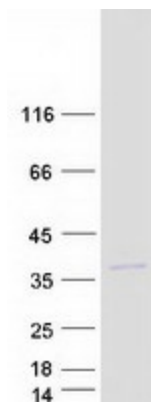
Cytogenetics: 16q22.1

RefSeq ORF: 726

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:



Coomassie blue staining of purified IL34 protein (Cat# [TP306629]). The protein was produced from HEK293T cells transfected with IL34 cDNA clone (Cat# [RC206629]) using MegaTran 2.0 (Cat# [TT210002]).