

Product datasheet for **TP723229**

Interleukin 34 (IL34) (NM_152456) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 34 (IL34), transcript variant 1.
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	NEPLEMWPLT QNEECTVTGF LRDKLQYRSR LQYMKHYFPI NYKISVPYEG VFRIANVTRL QRAQVSEREL RYLWVLVSL S ATESVQDVLL EGHPSWKYLQ EVETLLLNVQ QGLTDVEVSP KVESVLSLLN APGPNLKLVR PKALLDNCFR VMELLYCSCC KQSSVLNWQD CEVPSPQSCS PEPSLQYAAT QLYPPPPWSP SSPPHSTGSV RVPVRAQGEGL LPHHHHHHHH
Tag:	C-His
Predicted MW:	52.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Measured by its ability to induce secretion of MCP-1 from PBMCs.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_689669
Locus ID:	146433
UniProt ID:	Q6ZMJ4 , A0A024QZ87
RefSeq Size:	1796
Cytogenetics:	16q22.1
RefSeq ORF:	726
Synonyms:	C16orf77; IL-34



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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]