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Datasheet for ABIN7013003

IL-34 Protein (AA 21-242) (His tag)

Overview

Quantity:	100 µg
Target:	IL-34 (IL34)
Protein Characteristics:	AA 21-242
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL-34 protein is labelled with His tag.

Product Details

Purpose:	Human IL-34 Protein, His Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	IL-34 (IL34)
Alternative Name:	IL-34 (IL34 Products)
Background:	<p>Nterleukins (IL) are a group of cytokines that play an important role in the immune system. They modulate inflammation and immunity by regulating growth, mobility and differentiation of lymphoid and other cells. This entry represents interleukin-34 (IL-34), it was identified via functional screening of a library of secreted proteins [1]. This cytokine promotes the</p>

Target Details

	differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R)
Molecular Weight:	27.3 kDa
NCBI Accession:	NP_689669
Pathways:	RTK Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS, 0.2 M Arginine, pH 7.4
Storage:	-20 °C