

IL32 (Human) Recombinant protein

Catalog # P8826

Size 20 ug

Specification

Product Description	Human IL32 (P24001, 1 a.a. - 131 a.a) partial recombinant protein with His tag at N-terminal expressed in <i>Escherichia Coli</i> .
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMCF PKVLSDDMKK LKARMHQAI E RFYDKMQNAE SGRGQVMSSL AELEDDFKEGYLETVAAYE EQHPELTPLL EKERDGLRCR GNRSPVPDVE DPATEEPGES FCDKSYGAPR GDKEELTPQK CSEPQSSK.
Host	Escherichia coli
Theoretical MW (kDa)	19.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE.
Storage Buffer	In 20mM Tris-HCl, pH 8.0, 1mM DTT and 10% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL32

Entrez GeneID [9235](#)

Protein Accession# [P24001](#)

Gene Name	IL32
Gene Alias	IL-32alpha, IL-32beta, IL-32delta, IL-32gamma, NK4, TAIF, TAIFa, TAIFb, TAIFc, TAIFd
Gene Description	interleukin 32
Omim ID	606001
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]</p>
Other Designations	natural killer cell transcript 4 natural killer cells protein 4 tumor necrosis factor alpha-inducing factor