

Recombinant Human IL-32 Protein, His-tagged

Cat. No. IL32-022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL-32 gamma (Met1 - Lys234) Protein with His tag at N-terminus was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-234 a.a.
Description	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.
Molecular Mass	28.1 kDa
N-terminal Sequence Analysis	Met
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.

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Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 6 months from date of receipt, -70 centigrade as supplied. 2 weeks, 2 to 8 centigrade under sterile conditions after opening.
Storage Buffer	Supplied as a 0.2 µm filtered solution in HEPES, NaCl, DTT and CHAPS.
Shipping	The product is shipped with dry ice or equivalent.
GENE INFORMATION	
Gene Name	IL32 interleukin 32 [Homo sapiens (human)]
Official Symbol	IL32
Synonyms	IL32; interleukin 32; NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma; interleukin-32; interleukin-32 eta; interleukin-32 small; interleukin-32 theta; natural killer cell transcript 4; natural killer cells protein 4; tumor necrosis factor alpha-inducing factor
Gene ID	9235
mRNA Refseq	NM_001012631
Protein Refseq	NP_001012649
MIM	606001
UniProt ID	P24001