

Recombinant Human IL32 Protein, His-tagged

Cat. No. IL32-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 32(IL32) protein, transcript variant 8(NM_001012718), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.110, without any preservatives.
Molecular Mass	21.6 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	IL32 interleukin 32 [Homo sapiens]
Official Symbol	IL32
Synonyms	IL32; interleukin 32; interleukin-32; natural killer cell transcript 4; NK4; TAIF; TAIFb; TAIFd; interleukin-32 eta; interleukin-32 small; interleukin-32 theta; natural killer cells protein 4; tumor necrosis factor alpha-inducing factor; TAIFa; TAIFc; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma;
Gene ID	9235
mRNA Refseq	NM_001012631
Protein Refseq	NP_001012649
MIM	606001
UniProt ID	P24001

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