

Recombinant Human IL32 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IL32-3824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IL32 MS Standard C13 and N15-labeled recombinant protein (NP_001012736) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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	21.7 kDa
AA Sequence	MCFPKVLSDDMKKLKARMHQAIERFYDKMQNAESGRGQVMSSLAELEDDFKEGYL ETVAAYYEEQHPELTPLEKERDGLRCRGNRSPVPDVEDPATEEPGESFCDKVMR WFQAMLQRLQTWWHGVLAHVKEKVVALVHAVQALWKQFQSFCCSLSELFSSSQ SYGAPRGDKEELTPQKCSEPQSSKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name IL32 interleukin 32 [Homo sapiens (human)]

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_001012718

Protein Refseq NP_001012736

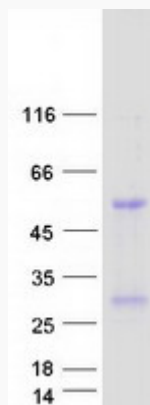
MIM 606001

UniProt ID P24001

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SDS-PAGE

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