

# Recombinant Full Length Human IL32 Protein, GST-tagged

**Cat. No.** IL32-5778HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human IL32 full-length ORF ( NP_001012649.1, 1 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	188 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	48.1 kDa
<b>AA Sequence</b>	MCFPKVLSDDMKKCLKARMHQAIERFYDKMQNAESGRGQVMSSSLAELEDDDFKEGYL ETVAAYYEEQHPLELTPLEKERDGLRCRGNRSPVPDVEDPATEEPGESFCDKVMR WFQAMLQRLQTWWHGVLAHVKEKVVALVHAVQALWKQFQSFCCSLSELFMSFQ SYGAPRGDKEELTPQKCSEPQSSK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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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