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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL32 (Human) Recombinant protein

IL-32gamma, NK4, TAIF, TAIFa, TAIFb, TAIFc, TAIFd

Catalog Number: P8825**Regulation Status:** For research use only (RUO)**Product Description:** Human IL32 (P24001)
recombinant protein expressed in *Escherichia Coli*.**Sequence:** MCFPKVLSDD MKKLKARMHQ

AIERFYDKMQ	NAESGRGQVM	SSLAELEDDF
KEGYLETVA	YYEEQHPELT	PLLEKERDGL
RCRGNRSPVP	DVEDPATEEP	GESFCDKSYG
APRGDKEELT	PQKCSEPQSS	K.

Host: *Escherichia coli***Theoretical MW (kDa):** 14.9**Protocols:** See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols**Form:** Lyophilized**Preparation Method:** *Escherichia coli* expression
system**Purity:** > 97% by SDS-PAGE.
> 97% by RP-HPLC.**Activity:** Human IL-32 alpha activity is measured via the
dose-dependent induction of TNF-alpha in the human
THP-1 monocytic cell line.**Storage Buffer:** Lyophilized from 50mM sodium
Phosphate buffer, pH 7.5**Storage Instruction:** Lyophilized although stable at
room temperature for 3 weeks. should be stored
desiccated below -20°C. Upon reconstitution should be
stored at 4°C between 2-7 days and for future use below
-20°C.
Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 9235**Gene Symbol:** IL32**Gene Alias:** IL-32alpha, IL-32beta, IL-32delta,**Gene Summary:** 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]