

Recombinant Human IK, His-tagged

Cat. No. IK-31311TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 312-557 of Human RED with an N terminal His tag; Predicted MWt 30 kDa.
Species	Human
Source	E.coli
ProteinLength	312-557 a.a.
Description	The protein encoded by this gene was identified by its RED repeat, a stretch of repeated arginine, glutamic acid and aspartic acid residues. The protein localizes to discrete dots within the nucleus, excluding the nucleolus. Its function is unknown. This gene maps to chromosome 5; however, a pseudogene may exist on chromosome 2.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 110 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	PEADMNIFEDIGDYVPSTTKTPRDKERERYRERERDRERD RDRDRERERERDRERERERDREREREEKKRHSYFEKPKV DDEPMDVDKGPSTKELIKSINEKFAGSAGWE

 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

GTESLK KPEDKKQLGDDFGMSNSYAECYPATMDDMAVDSDEEVD YSKMDQGNK
 KGPLGRWDFDTQEEYSEYMNNKEALPKAAFQ YGIKMSEGRKTRRFKETNDKAELD
 RQWKKISAIIEKRK KMEADGVEVKRPKY

GENE INFORMATION

Gene Name [IK](#) [IK cytokine, down-regulator of HLA II \[Homo sapiens \]](#)

Official Symbol [IK](#)

Synonyms [IK](#); [IK cytokine, down-regulator of HLA II](#); [protein Red](#);

Gene ID [3550](#)

mRNA Refseq [NM_006083](#)

Protein Refseq [NP_006074](#)

MIM [600549](#)

Uniprot ID [Q13123](#)

**Chromosome
Location** [5q31.3](#)

 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