

## Recombinant Human DKK3, His-tagged

Cat. No. DKK3-26024TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 33-350 of Human 350 aa isoform DKK3 with N terminal His tag, Predicted MWt 36 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	33-350 a.a.
<b>Description</b>	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 135 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**Sequences of amino acids**

KPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSAVEEM EAEEAAKASSEVNL  
 ANLPPSYHNETNTDTKVGNNTIH VHREIHKITNNQTGQMVFSETVITSVGDEEGRRS  
 HECI IDEDCGPSMYCQFASFQYTCQPCRGQRMLCTRDSECCG DQLCVWGHCTK  
 MATRGSNGTICDNQRDCQPGLCCAFQRGLLFPVCTPLPVEGELCHDPASRLDLIT  
 WELEPDGALDR CPCASGLLCQPHSHSLVYVCKPTFVGSRDQDGEILLPR EVPDEY  
 EVGSFMEEVRQELEDLERSLTEEMALREPAAA AAALLGGEEI

## GENE INFORMATION

**Gene Name** [DKK3 dickkopf 3 homolog \(Xenopus laevis\) \[ Homo sapiens \]](#)

**Official Symbol** [DKK3](#)

**Synonyms**

DKK3; dickkopf 3 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 3; dickkopf-related protein 3; regulated in glioma; REIC; RIG;

**Gene ID** [27122](#)


**mRNA Refseq** [NM\\_001018057](#)

**Protein Refseq** [NP\\_001018067](#)

**MIM** [605416](#)

**Uniprot ID** [Q9UBP4](#)

**Chromosome Location** 11p15.3

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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