

## Recombinant Human DKK3 protein, His-tagged

**Cat. No.** DKK3-2533H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DKK3 protein(37-350 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	37-350 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	<p>           ALSYPQEEATLNEMFREVEELMEDTQHKLRSAVEEMEAEAAAKASSEVNLANLPP            SYHNETNTDTKVGNNTIHVHREIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIID            EDCGPSMYCQFASFQYTCQPCRGQRMLCTRDSECCGDQLCVWGHCTKMATRGS            NGTICDNQRDCQPLCCAFQRGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPD            GALDRCPCASGLLCQPHSHSLVYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFME            EVRQELEDLERSLTEEMALGEPAAAAAALLGEEI         </p>
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw</p>

 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

cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## 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; dkk-3; hDkk-3; dickkopf-3; RIG-like 5-6; RIG-like 7-1; dickkopf homolog 3;

**Gene ID**

27122

**mRNA Refseq**

NM\_001018057

**Protein Refseq**

NP\_001018067

**MIM**

605416

**UniProt ID**

Q9UBP4

 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