

Active Recombinant Human DKK3 Protein, His-tagged

Cat. No. DKK3-001H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------------------|---|
| Product Overview | Recombinant human DKK-3 (Ala22-Ile350) protein with a C-terminal 10-His tag was expressed in NS0 cells. |
| Species | Human |
| Source | Mouse myeloma cell |
| ProteinLength | 22-350 a.a. |
| Form | Lyophilized |
| Bio-activity | Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. Hsieh, S.Y. et al. (2004) Oncogene 23:9183. The ED50 for this effect is 3-12 µg/mL. |
| Molecular Mass | Predicted Molecular Mass: 37.5 kDa SDS-PAGE: 75-80 kDa, reducing conditions |
| N-terminal Sequence Analysis | Ala22 |
| Endotoxin | <0.10 EU per 1 µg of the protein by the LAL method. |
| Purity | >95%, by SDS-PAGE under reducing conditions and visualized by silver stain |

 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

Storage

Avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 centigrade as supplied.

1 month, 2 to 8 centigrade under sterile conditions after reconstitution.

3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µm filtered solution in PBS.

Reconstitution Reconstitute at 250 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name [DKK3](#)

Official Symbol [DKK3 dickkopf WNT signaling pathway inhibitor 3 \[Homo sapiens \(human\) \]](#)

Synonyms dickkopf (Xenopus laevis) homolog 3; dickkopf 3; dickkopf homolog 3 (Xenopus laevis); Dickkopf-3; dickkopf-related protein 3; Dkk3; Dkk-3; hDkk-3; regulated in glioma; REIC; REICdkk-3; RIG; RIG-like 5-6; RIG-like 7-1; DKK3; dickkopf WNT signaling pathway inhibitor 3

Gene ID [27122](#)

mRNA Refseq [NM_001018057](#)

Protein Refseq [NP_001018067](#)

MIM [605416](#)

UniProt ID [Q9UBP4](#)

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