

Active Recombinant Human DKK4 Protein, His-tagged

Cat. No. DKK4-681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DKK4 (Accession # NP_055235) Leu19-Leu224, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Leu19-Leu224
Predicted N Terminal	Leu19
Form	Lyophilized from a 0.2 µm filtered solution in Tris-Citrate and NaCl with BSA as a carrier protein.
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 typically 1 - 5 µg/mL. Optimal concentrations should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human DKK4, His-tagged has a calculated MW of 24.4 kDa. In SDS-PAGE migrates as 35 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

 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

lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	DKK4 dickkopf homolog 4 (Xenopus laevis) [Homo sapiens]
Official Symbol	DKK4
Synonyms	DKK4; dickkopf homolog 4 (Xenopus laevis); dickkopf (Xenopus laevis) homolog 4; dickkopf-related protein 4; hDkk-4; dickkopf-4; DKK-4; MGC129562; MGC129563;
Gene ID	27121
mRNA Refseq	NM_014420
Protein Refseq	NP_055235
MIM	605417
UniProt ID	Q9UBT3
Chromosome Location	8p11.2-p11.1

 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