

Active Recombinant Human DKK2

Cat. No. DKK2-682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DKK2 (Accession # NP_055236) Met1-Ile259, fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	Met1-Ile259
Predicted N Terminal	Ser26
Form	Lyophilized from a 0.2 µm filtered solution in PBS and EDTA with BSA as a carrier protein.
Bio-activity	Measured in a competitive binding assay. When Recombinant Mouse Kremen-1 is immobilized at 4 µg/mL (100 µl/well), Recombinant Human Dkk-2 inhibits 50% binding of biotinylated Recombinant Human Dkk-1 (200 ng/mL) at the concentration range of 1.5 - 6.0 µg/mL.
Molecular Mass	Recombinant Human DKK2 has a calculated MW of 25.8 kDa. In SDS-PAGE migrates as 32-36 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	DKK2 dickkopf 2 homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	DKK2
Synonyms	DKK2; dickkopf 2 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 2; dickkopf-related protein 2; hDkk-2; dickkopf-2; dickkopf homolog 2; dickkopf related protein-2; DKK-2;
Gene ID	27123
mRNA Refseq	NM_014421
Protein Refseq	NP_055236
MIM	605415
UniProt ID	Q9UBU2
Chromosome Location	4q25

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