

Recombinant Full Length Human DKK4 Protein, GST-tagged

Cat. No. DKK4-3952HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKK4 full-length ORF (NP_055235.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	224 amino acids
Description	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. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. [provided by RefSeq, Jul 2008]
Molecular Mass	51.3 kDa
AA Sequence	MVAAVLLGLSWLCSPLGALVLDNFNNIRSSADLHGARKGSQCLSDTDCNTRKFCLQP RDEKPFCACTCRGLRRRCQRDAMCCPGTLCVNDVCTTMEDATPILERQLDEQDGT AEGTTGHPVQENQPKRKPSIKKSQGRKGQEGESCLRTFDCGPGGCCARHFWTKIC KPVLLLEGQVCSRRGHKDTAQAPEIFQRCDCGPGLLCRSQLTSNRQHARLRVCQKIE KL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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