

Recombinant Full Length Human DKK1 Protein, GST-tagged

Cat. No. DKK1-3944HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DKK1 full-length ORF (AAH01539.1, 1 a.a. - 266 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	266 amino acids
Description	This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq, Jul 2008]
Molecular Mass	55.00 kDa
AA Sequence	MMALGAAGATRVSVAMVAAALGGHPLLGVSATLNSVLNSNAIKNLPPPLGGAAGHP GSAVSAAPGILYPGGNKYQTIDNYQPYPCAEDEECGTDEYCASPTRGGDAGVQICL ACRKRKRRCMRHAMCCPGNYCKNGICVSSDQNHFRGEIEETITESFGNDHSTLDGY SRRTLSSKMYHTTGQEGSVCLRSSDCASGLCCARHFWSKICKPVLKGGQVCTKH RRKGSHGLEIFQRCYCGEGLSRIQKDHHQASNSSRLHTCQRH
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	DKK1 dickkopf 1 homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	DKK1
Synonyms	DKK1; dickkopf 1 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 1; dickkopf-related protein 1; DKK 1; SK; hDkk-1; dickkopf-1 like; dickkopf related protein-1; DKK-1;
Gene ID	22943
mRNA Refseq	NM_012242
Protein Refseq	NP_036374
MIM	605189
UniProt ID	O94907

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