

Product datasheet for AR50524PU-N

Dickkopf-2 (DKK2) (34-259, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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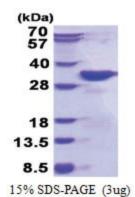
Product Type:	Recombinant Proteins
Description:	Dickkopf-2 (DKK2) (34-259, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMKLNSIK SSLGGETPGQ AANRSAGMYQ GLAFGGSKKG KNLGQAYPCS SDKECEVGRY CHSPHQGSSA CMVCRRKKKR CHRDGMCCPS TRCNNGICIP VTESILTPHI PALDGTRHRD RNHGHYSNHD LGWQNLGRPH TKMSHIKGHE GDPCLRSSDC IEGFCCARHF WTKICKPVLH QGEVCTKQRK KGSHGLEIFQ RCDCAKGLSC KVWKDATYSS KARLHVCQKI
Tag:	His-tag
Predicted MW:	27.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DKK2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 055236</u>
Locus ID:	27123
UniProt ID:	<u>Q9UBU2</u>
Cytogenetics:	4q25
Synonyms:	DKK-2



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	Dickkopf-2 (DKK2) (34-259, His-tag) Human Protein – AR50524PU-N
Summary:	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. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co- factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6). [provided by RefSeq, Jul 2008]
Protein Families	: Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway
Protein Pathway	ys: Wnt signaling pathway

Product images:



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