



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### DKK4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00027121-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DKK4 full-length ORF ( NP\_055235.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVAAVLLGLSWLCSPLGALVLDNFNNIRSSADLHGARK  
GSQCLSDTDCNTRKFCLQPRDEKPFCACTCRGLRRRC  
QRDAMCCPGTLCVNDVCTTMEDATPILERQLDEQDG  
THAEGTTGHPVQENQPKRKPSIKKSQGRKGQEGESC  
LRTFDCGPGLCARHFWTKICKPVLLLEGQVCSRRGHK  
DTAQAPEIFQRCDGPGLLCRSQTLSNRQHARLRVCQ  
KIEKL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 51.3

**Interspecies Antigen Sequence:** Mouse (76); Rat (76)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 27121

**Gene Symbol:** DKK4

**Gene Alias:** DKK-4, MGC129562, MGC129563

**Gene 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. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. [provided by RefSeq]