



# 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

### DKK1 (Human) Recombinant Protein

**Catalog Number:** P9703

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

**Product Description:** Human DKK1 (O94907, 32 a.a. - 266 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

**Sequence:**

TLNSVLNSNAIKNLPPPLGGAAGHPGSAVSAAPGILYP  
GGNKYQTIDNYQPYPCAEDEECGTDEYCASPTRGGD  
AGVQICLACRKRRCMRHAMCCPGNYCKNGICVSS  
DQNHFRGEIETITESFGNDHSTLDGYSRRTTLSSKMY  
HTKGQEGSVCLRSSDCASGLCCARHFWSKICKPVLKE  
GQVCTKHRRKGSHGLEIFQRCYCGEGLSRIQKDHH  
QASNSSRLHTCQRH

**Host:** Human

**Theoretical MW (kDa):** 26.87

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (Expi293, high-yield transient HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

**Activity:** The EC<sub>50</sub> was 5.1 ng/mL, measured by ELISA at 0.5 ug/mL.

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water is > 100 ug/mL

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 22943

**Gene Symbol:** DKK1

**Gene Alias:** DKK-1, SK

**Gene Summary:** 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]