

### Recombinant human DKK1 protein ab82115

#### 描述

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产品名称	重组人DKK1蛋白
生物活性	Determined by its ability to inhibit mWnt3a-induced TCF/LEF-luciferase activity in reporter HEK293 cells.
纯度	> 95 % SDS-PAGE. Purity is greater than 97% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
内毒素水平	< 0.100 Eu/µg
表达系统	HEK 293 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	TLNSVLNSNA IKNLPPPLGG AAGHPGSAVS AAPGILYPPG NKYQTIDNYQ PYPCAEDEEC GTDEYCASPT RGGDAGVQIC LACRKRKRC MRHAMCCPGN YCKNGICVSS DQNHFRGEIE ETITESFGND HSTLDGYSRR TTLSSKMYHT KGQEGSVCLR SSDCASGLCC ARHFWSKICK PVLKEGQVCT KHRRKGSHGL EIFQRCYCGE GLSCRIQKDH HQASNSSRLH TCQRH

#### 技术指标

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Our **Abpromise guarantee** covers the use of **ab82115** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Lyophilized

#### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.50
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Constituents: 0.877% Sodium chloride, 0.164% Sodium phosphate

This product is an active protein and may elicit a biological response in vivo, handle with caution.

**复溶** For lot specific reconstitution information please contact our Scientific Support Team.

## 常规信息

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<b>功能</b>	Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease.
<b>组织特异性</b>	Placenta.
<b>序列相似性</b>	Belongs to the dickkopf family.
<b>结构域</b>	The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.
<b>细胞定位</b>	Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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