

Recombinant human DKK1 protein ab82115

製品の詳細

製品名	Recombinant human DKK1 protein
生理活性	Determined by its ability to inhibit mWnt3a-induced TCF/LEF-luciferase activity in reporter HEK293 cells.
精製度	> 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).
エンドトキシン・レベル	< 0.100 Eu/µg
発現系	HEK 293 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	TLNSVLNSNA IKNLPPPLGG AAGHPGSAVS AAPGILYPGG NKYQTIDNYQ PYPCAEDEEC GTDEYCASPT RGGDAGVQIC LACRKRKRC MRHAMCCPGN YCKNGICVSS DQNHFRGEIE ETITESFGND HSTLDGYSRR TTLSSKMYHT KGQEGSVCLR SSDCASGLCC ARHFWSKICK PVLKEGQVCT KHRRKGSHGL EIFQRCYCGE GLSCRIQKDH HQASNSSRLH TCQRH

特性

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.

アプリケーション	SDS-PAGE
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.50
------------	--

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.

再構成

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

関連情報

機能	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.
組織特異性	Placenta.
配列類似性	Belongs to the dickkopf family.
ドメイン	The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.
細胞内局在	Secreted.

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

- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors