

Recombinant Human DKK1 protein ab235067

画像数 1

製品の詳細

製品名	Recombinant Human DKK1 protein
精製度	> 85 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>O94907</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>LNSVLNSNAIKNLPPLGGAAGHPGSAVSAAPGILYPGGNKY QTIDNYQP YPCAEDEECGTDEYCASPTRGGDAGVQICLACRKRRCMRH AMCCPGNY CKNGICVSSDQNHFRGEIEETITESFGNDHSTLDGYSRRTTL SSKMYHTK GQEGSVCLRSSDCASGLCCARHFWSKICKPVLKEGQVCTKHR RKGSHGLE IFQRCYCGEGLSCRIQKDHHQASNSSRLHTCQRH</p>
予測される分子量	30 kDa including tags
領域	33 to 266
タグ	His tag N-Terminus
配列の追加情報	This product is the mature full length protein from aa 33 to 266. The signal peptide is not included.

特性

Our **Abpromise guarantee** covers the use of **ab235067** 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 Liquid

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 or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

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.

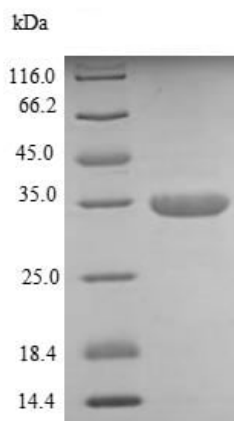
ドメイン

The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.

細胞内局在

Secreted.

画像



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235067.

SDS-PAGE - Recombinant Human DKK1 protein
(ab235067)

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

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