

Recombinant Human Dkk3 (mutated R335G) protein ab155717

1 图像

描述		
产品名称	重组人Dkk3 (mutated R335G)蛋白	
纯度	> 95 % SDS-PAGE.	
内毒素水平	< 1.000 Eu/μg	
表达系统	HEK 293 cells	
Accession	<u>Q9UBP4</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	APAPTATSAPVKPGPALSYPQEEATLNEMFREVEELMEDTQH KLRSAVEE MEAEAAAASSEVNLANLPSPYHNETNTDTKVGNNTIHVHR EIHKITNN QTGQMVFSETVITSVGDEEGRRSHECIIDEDCGPSMYCQFAS FQYTCQPC RGQRMCLTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRD CQPGLCCA FQRGLLFPVCTPLPVEGELCHDPASRLLDLITWELEPDGALD RCPCASGL LCQPHSHSLVYVCKPTFVGSRDQDGEILLPREVPDEYEVGSF MEEVRQEL EDLERSLTEEMALGEPAAAAAALLGGEEI	
预测分子量	37 kDa including tags	
分子量信息	The protein migrates as 45-65 kDa under reducing.	
氨基酸	22 to 350	
修饰	mutated R335G	
标签	His tag C-Terminus	

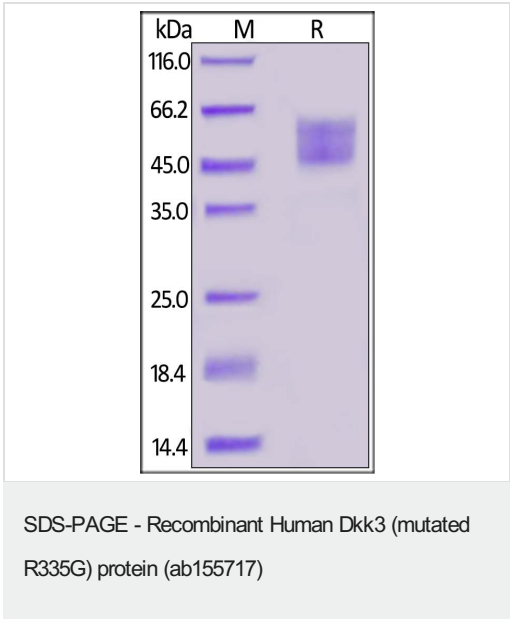
技术指标

Our **Abpromise guarantee** covers the use of **ab155717** 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
补充说明	<p>This product is stable after storage at:</p> <p>-20°C to -70°C for 12 months in lyophilized state;</p> <p>-70°C for 3 months under sterile conditions after reconstitution.</p>
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituents: 95% PBS, 5% Trehalose</p>
复溶	Reconstitute with sterile deionized water to a concentration of 400 µg/ml.
常规信息	
功能	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.
组织特异性	Highest expression in heart, brain, and spinal cord.
序列相似性	Belongs to the dickkopf family.
结构域	The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.
翻译后修饰	N- and O-glycosylated.
细胞定位	Secreted.

图片



SDS-PAGE of reduced ab155717 stained overnight with Coomassie Blue. The protein migrates as 60-70 kDa due to glycosylation.

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

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