

32-11207: Recombinant Human Dickkopf-Related Protein 1/DKK-1 (C-6His)

Uniprot ID : O94907

Alternative Name : Dickkopf-related protein 1;Dickkopf-1;Dkk-1

Description

Mammalian Cells

Dickkopf-related protein 1(DKK-1), is a member of the dickkopf family. DKK1 secreted proteins with two cysteine-rich domains separated by a linker region. It 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.

Product Info

Amount : 50 µg / 10 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS pH 7.4

Amino Acid : Thr32-His266

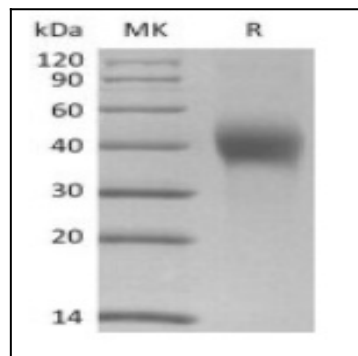


Figure 1: Coomassie gel. Loaded DKK1 in reducing condition on SDS-Page.