

## 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 µm filtered solution of PBS pH 7.4

**Amino Acid :** Thr32-His266

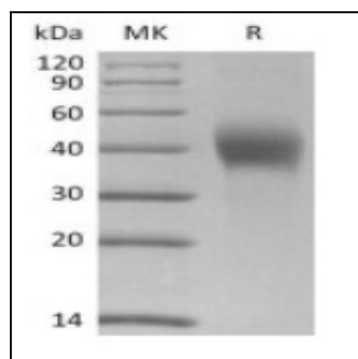


Figure 1: Coomassie gel. Loaded DKK1 in reducing condition on SDS-Page.