

**DKK2, 34-259aa, Human, His tag, E.coli**

**Cat.NO.: TP01886**

3th Edition

**Synonyms:**Dickkopf-related protein 2, DKK-2.

**Description:**Dickkopf-related protein 2, also known as DKK2, belongs to the dickkopf family. DKK2 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.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**Molecular Weight:**27.6 kDa (250aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMKLNLSIKSSLGGETPGQAANRSAGMYQGLAFGGSKKGKNLGQAYPCSSDK  
ECEVGRYCHSPHQGSSACMVCRRKKKRCHRDGMCCPSTRCNNGICIPVTESILTPHIPALDGTRHRDRNHGHYSN  
HDLGWQNLGRPHTKMSHIKGHEGDPCLRSSDCIEGFCCARHFWTKICKPVLHQGEVCTKQRKKGSHGLEIFQRCD  
CAKGLSCKVWKDATYSSKARLHVCQKI

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.