

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:

MGSSHHHHHHSSGLVPRGSHMGSMKLNSIKSSLGGETPGQAANRSAGMYQGLAFGGSKKGKNLGQAYPCSSDK
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.