

## Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

## Recombinant Human Dickkopf-Related Protein 3/DKK3 Protein(C-6His)

Cat.NO.: TP05384

3th Edition

Synonyms: Dickkopf-Related Protein 3; Dickkopf-3; Dkk-3; hDkk-3; DKK3; REIC

**Description**:Dickkopf-related protein 3 (DKK3) belongs to the DKK protein family including Dkk-1, 2, 3 and -4. DKK3 is a 350 amino acid secreted glycoprotein which is comprised of an N-terminal signal peptide and 2 conserved cysteine-rich domains that are separated by a 12 amino acid linker region. Dkk-3 also have one prokineticin domain. DKK3 is involved in embryonic development through its inhibition of the WNT signaling pathway. The Dkk family also includes Soggy, which is homologous to Dkk-3 but not to the other family members. Soggy has not been shown to inhibit Wnt signaling, and its role in the pathway is unclear.

Form:PBS

Molecular Weight: 37.2 kDa

Sequences: Ala22-Ile350

Purity:> 95% by HPLC

**Concentration:** 

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.

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