

RPES8360

Product Information

Product SKU: RPES8360	Expression Host: Mammalian	Size: 20µg
Tag: C-His	Reactivity: Human	Accession: Q9UBP4

Additional Information

Calculated MW: 36.0 kDa	Observed MW: 50 kDa
Sequence: Ala22-Ile350	

Protein Information

Background: DKK3 (dickkopf related protein 3) is a member of the dickkopf-related family consisting of DKK1 , DKK2 , DKK3 and DKK4. It is a secreted protein , and also known as REIC (Reduced Expansion in Immortalized Cells). The DKK3 protein is proposed to function as a secreted tumor suppressor since it is downregulated in a number of cancer cells and prostate cancer tissue and may be a promising candidate molecule for therapeutic interference. DKK3 protein is also a negative regulator of beta-catenin and its downregulation contribute to an activation of the beta-catenin signaling pathway.

Synonyms: UNQ, PRO, Dickkopf-Related Protein, hDkk, Dickkopf, DKK, DKK3, REIC, RIG, Dickkopf-3, Dickkopf-Related Protein 3, Dkk-3, hDkk-3, UNQ258, PRO295, Dickkopf 3, Dickkopf 3 homolog, Dickkopf 3 homolog (Xenopus laevis), Dickkopf homolog 3, Dickkopf related protein 3, Dickkopf related protein 3 Precursor, Dickkopf WNT signaling pathway inhibitor 3, Dickkopf3, DKK 3, hDkk 3, hDkk3, homolog of, Regulated in glioma, RIG-like 5-6, RIG-like 7-1, Xenopus

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

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Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.