

Bioactive

DKK3 (Human) Recombinant Protein

Catalog # P6347

Size 100 ug

Specification

Product Description Human DKK3 (Q9UBP4) recombinant protein expressed in CHO cells.

Sequence APAPTATSAPVKPGPALSYPQEEATLNEMFREVEELMEDTQHKLRSVEEEMEAEEAAKASSE
VNLANLPPSYHNETNTDTKVGNNTHVHREIHKITNNQTGQMVFSETVITSVGDEEGRRSHECIED
CGPSMYCQFASFQYTCQPCRQRMCLTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRDC
QPGGCCAFQRGLLFPVCTPLPVEGELCHDPASRLDLITWELEPDGALDRPCASGLLCQPHSH
SLVYVCKPTFVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALREPAAAAA
ALLGGEEIHIIHHHHH

Host Mammals

Theoretical MW (kDa) 37

Form Lyophilized

Purity > 95%

Endotoxin Level <= 1 EUs/ug (LAL gel clot method)

Activity Determined by the ability to inhibit alkaline phosphatase activity in differentiating MC3T3 E1 cells.

Storage Buffer Lyophilized from PBS, pH 7.2.

Storage Instruction Stored at -20°C to -80°C.
After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, store at 4°C for 1 month.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Functional Study

Gene Info — DKK3

Entrez GeneID [27122](#)**Protein Accession#** [Q9UBP4](#)**Gene Name** DKK3**Gene Alias** REIC**Gene Description** dickkopf homolog 3 (Xenopus laevis)**Omim ID** [605416](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations RIG-like 5-6|RIG-like 7-1|dickkopf 3|dickkopf homolog 3

Disease

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