

## Human Dickkopf-Related Protein 1, DKK1 ELISA Kit | DKK1 elisa kit

Human Dickkopf-Related Protein 1, DKK1 Primacu ELISA Kit

CATALOG #  
**AAA124246**

REACTIVITY  
**Human**

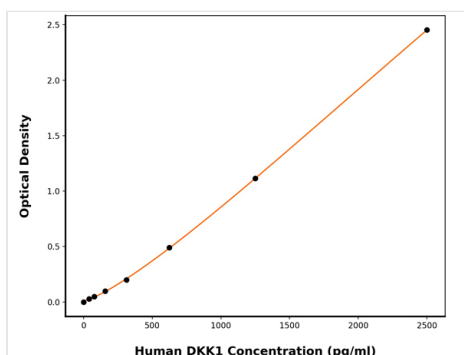
### PRODUCT SYNONYMS

Dickkopf-Related Protein 1; DKK1; Human Dickkopf-Related Protein 1; DKK1 Primacu ELISA Kit; Dickkopf-related protein 1; DKK1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                        |
|-------------------------|----------------------------------------|
| Reactivity              | Human                                  |
| Assay Type              | Sandwich                               |
| Samples                 | Serum, plasma, cell culture supernates |
| Detection Range         | 39.06-2500pg/mL                        |
| Sensitivity             | 7.92pg/mL                              |
| Standard Solution       | 25ng/mL                                |
| Assay Time              | 3.5h                                   |
| Preparation and Storage | Store at 2-8 degree C                  |

### IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

### ADDITIONAL INFORMATION

#### Related Product Information for DKK1 elisa kit

Dickkopf (DKK) family proteins, consisting of DKK-1, DKK-2, DKK-3 and DKK-4, function as secreted Wnt antagonists by inhibiting Wnt coreceptors LRP5/6. DKK-1, DKK-2, and DKK-4 also bind cell surface Kremen-1 or Kremen-2 and promote the internalization of LRP5/6. Dickkopf related protein 1 (DKK-1) was initially identified as an inducer of head formation in *Xenopus* embryos. DKK-1 protein modulates Wnt signaling pathway during embryonic development. Increased levels of DKK-1 are found in the majority of lung cancers, esophageal squamous cell carcinomas, and hormone-resistant breast cancers, while DKK-1 expression is decreased in malignant melanoma and colorectal cancers.

#### Product Categories/Family for DKK1 elisa kit

Primacu ELISA Kit; Cardiovascular; Developmental biology; Immunology; Stem cells

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 7110719                                                                                                                      |
| NCBI GeneID                      | 22943                                                                                                                        |
| NCBI Accession #                 | NP_036374.1                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_012242.2                                                                                                                  |
| UniProt Accession #              | O94907; B2RC19                                                                                                               |
| Molecular Weight                 | 28,672 Da                                                                                                                    |
| NCBI Official Full Name          | dickkopf-related protein 1                                                                                                   |
| NCBI Official Synonym Full Names | dickkopf WNT signaling pathway inhibitor 1                                                                                   |
| NCBI Official Symbol             | DKK1                                                                                                                         |
| NCBI Official Synonym Symbols    | SK; DKK-1                                                                                                                    |
| NCBI Protein Information         | dickkopf-related protein 1; hDkk-1; dickkopf-1 like; dickkopf 1 homolog; dickkopf-like protein 1; dickkopf related protein-1 |
| UniProt Protein Name             | Dickkopf-related protein 1                                                                                                   |
| UniProt Gene Name                | <b>DKK1</b>                                                                                                                  |
| UniProt Synonym Gene Names       | Dickkopf-1; Dkk-1; hDkk-1                                                                                                    |
| UniProt Entry Name               | DKK1_HUMAN                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/dickkopf-related-protein-1-dkk1/124246>