

DKK1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P72969
Synonyms:	Dickkopf-related protein 1; Dickkopf-1; Dkk-1; SK; DKK1
Species:	Mouse
Source:	HEK293
Accession:	O54908 (M1-H272)
Gene ID:	13380
Molecular Weight:	Approximately 27.6 kDa

PROPERTIES

AA Sequence	<pre> MMVVCAAAAV RFLAVFTMMA LCSLPLL GAS ATLNSVLINS NAIKNLP PPL GGAGGQPGSA VSVAPGVLYE GGNKYQTLDN YQPYPCA EDE ECGSDEYCSS PSRGAAGVGG VQICLACRKR RKRRCMRHAMC CPGNYCKNGI CMPSDHSHFP RGEIEESIIE NLGNDHNA A A GDGYPRRTTL TSKIYHTKGQ EGSVCLRSSD CAAGLCCARH FWSKICKPVL KEGQVCTKHK RKGSHGLEIF QRCYCGEGLA CRIQKDDHQA SNS SRLHTCQ RH </pre>
Biological Activity	Measured by its ability to inhibit recombinant rmWnt3a induced alkaline phosphatase production by C3H10T 1/2 cells and the ED ₅₀ is 0.05-0.3 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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