

Active Recombinant Mouse Dkk1, His-tagged

Cat. No. Dkk1-277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dkk1 (Accession # AAF02679) Leu21-Leu230, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	21-230 a.a.
Predicted N Terminal	Leu21
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. The ED50 for this effect is typically 2 - 6 µg/mL.
Molecular Mass	Recombinant Mouse Dkk1, His-tagged has a calculated MW of 26.8 kDa. In SDS-PAGE migrates as 40 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name [Dkk1 dickkopf-like 1 \[Mus musculus \]](#)

Official Symbol [Dkk1](#)

Synonyms [DKKL1](#); dickkopf-like 1; dickkopf-like protein 1; soggy 1; protein soggy-1; SGY; SGY1; mSgy; SGY-1; Soggy; AI414495;

Gene ID [50722](#)

mRNA Refseq [NM_015789](#)

Protein Refseq [NP_056604](#)

MIM

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