

Recombinant Human DKK-1

Cat. No.:MGC014 size : 10 μ g / 50ug

Characteristics:

Source Chinese Hamster Ovary cell line

Description Human Dkk-1 (Thr32-His266)
Accession # O94907

Predicted molecular mass 25.7kDa

Specification:

Appearance White powder, Colorless clear liquid after reconstitution

Purity \geq 95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

Endotoxin \leq 0.01EU/ μ g by the LAL method

Activity Measured by its ability to inhibit 50ng/ml wnta-3a induced Topflash reporter activity in CHO cells. The ED₅₀ is \leq 50ng/ml.

Formulation Lyophilized from a 0.22 μ m-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4

Handling and Storage:

Reconstitution It is recommended to redissolve in sterile deionized water.

Shipping Wet ice (seasonal)

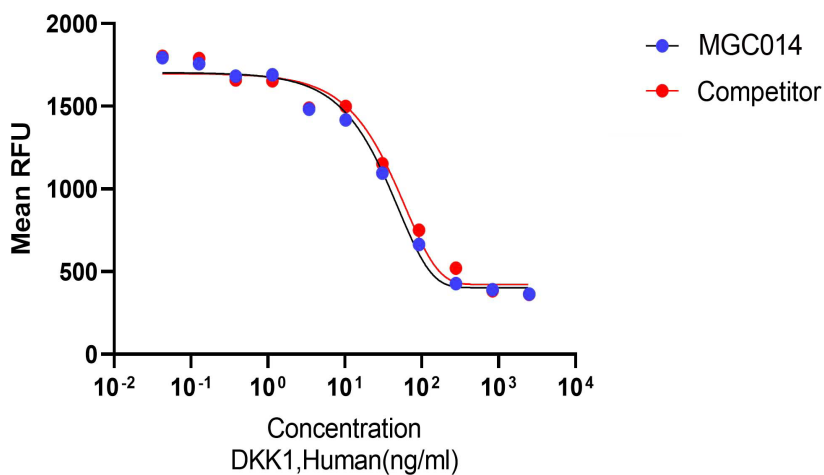
Storage & Stability 36 months at -20°C to -80°C in lyophilized state
6 months at -20°C to -80°C under sterile conditions after reconstitution
7-10 days at 2°C to 8°C under sterile conditions after reconstitution

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



Data:

Bioactivity



Measured by its ability to inhibit 50ng/ml Wnt-3a induced Top flash reporter activity in CHO cells.

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