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# Recombinant Human DKK-1

Catalog Number : mly00701

## Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human Dkk-1 (Thr32-His266) Accession # O94907
Predicted molecular mass	25.7kDa

## Specification:

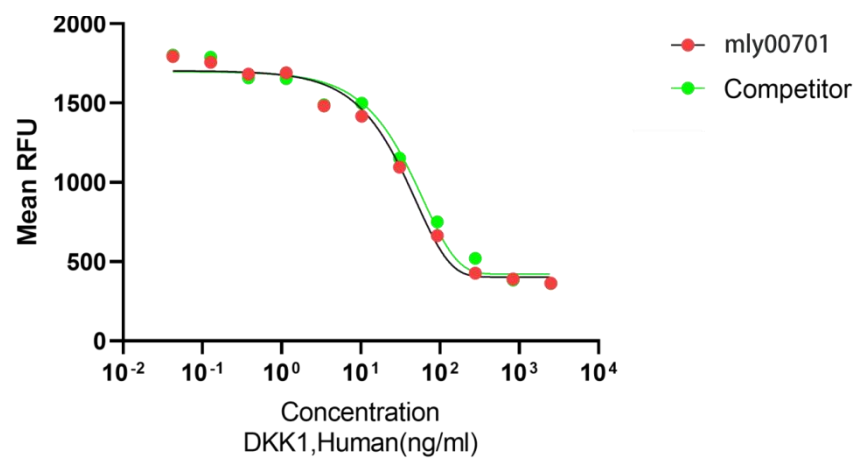
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured by its ability to inhibit 50 ng/ml wnta-3a induced Topflash reporter activity in CHO cells. The ED <sub>50</sub> is ≤50 ng/ml.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4
Size	50 μg/vial, 1 mg/vial

## Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice.
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.