

Mouse DKK3 (His Tag) recombinant protein



Catalog Number: 501805

General Information

Protein Construction

A DNA sequence encoding the extracellular domain (Met 1-Ile 349) of mouse DKK3 (NP_056629.1) precursor was expressed with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Pro 23

Molecular Mass

The secreted recombinant mouse DKK3 consists of 338 amino acids and has a calculated molecular mass of 38 kDa. As a result of glycosylation, the

recombinant protein migrates as an approximately 65 kDa protein in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

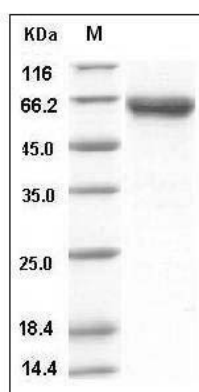
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse Dkk-3 / DKK3 Protein (His Tag) SDS-PAGE