

Canine TGF-beta 1/TGFB1 (His Tag) recombinant protein



Catalog Number: 504401

General Information

Protein Construction

A DNA sequence encoding the canine TGFB1 (Met1-Ser390) was expressed with a polyhistidine tag at the C-terminus.

Organism

Canine

Expression Host

Human Cells

QC Testing

Purity

> (37.6+41.4+20.5) % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g 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

Leu 30

Molecular Mass

The recombinant canine TGFB1 consists 381 amino acids and predicts a molecular mass of 43.4

kDa.

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

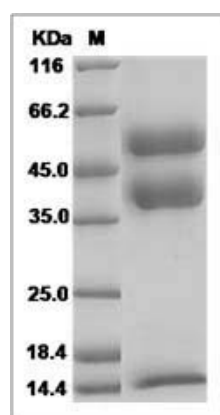
Store it under sterile conditions at -20°C to -80°C.

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



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SDS-PAGE