

General Information

Gene Name Synonym

Dipeptidyl peptidase IV; T-cell activation antigen CD26; Thymocyte-activating molecule; Dipeptidyl peptidase 4 membrane form; Dipeptidyl peptidase IV membrane form; Dipeptidyl peptidase 4 soluble form; Dipeptidyl peptidase IV soluble form

Protein Construction

A DNA sequence encoding the mouse Dpp4 (NP_034204.1) (Ser29-His760) was expressed with the Fc region of human IgG1 at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg 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

Glu

Molecular Mass

The recombinant mouse Dpp4 consists 992 amino acids and predicts a molecular mass of 112.9 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

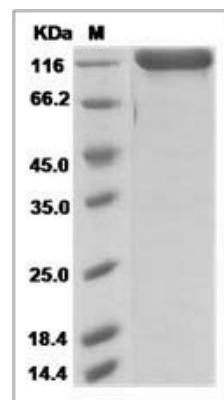
Store it under sterile conditions at -20°C to -80°C .

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



Mouse DPP4 / CD26 Protein (Fc Tag) SDS-PAGE