# Mouse DPP4 / CD26 (His Tag) recombinant protein

Catalog Number: 500639



#### 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 a polyhistidine tag at the C-terminus.

## **Organism**

Mouse

## **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

> 90 % as determined by SDS-PAGE.

#### **Endotoxin**

< 1.0 EU per  $\mu g$  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**

Ser 29

#### **Molecular Mass**

The recombinant mouse Dpp4 consists 743 amino acids and predicts a molecular mass of 85.9 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**

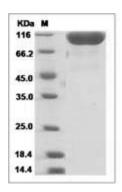
## **Storage**

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**



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