

Human DPP10 (His Tag) recombinant protein



Catalog Number: 500883

General Information

Gene Name Synonym

Dipeptidyl peptidase IV-related protein 3;
Dipeptidyl peptidase X; Dipeptidyl peptidase-like
protein 2

Protein Construction

A DNA sequence encoding the human DPP10 isoform 1 (Q8N608-1) extracellular domain (Leu 56-Glu 796) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

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

His

Molecular Mass

The recombinant human DPP10 consists of 760 amino acids and has a calculated molecular mass of 87.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhDPP10 is approximately 90-110 kDa due to glycosylation.

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

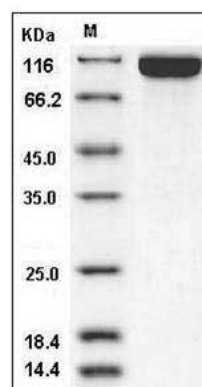
Storage

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



Human DPP10 / DPRP3 Protein (His Tag) SDS-PAGE