

Recombinant Human DPP10 protein(Leu56-Glu796), His-tagged

Cat. No. DPP10-943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP10 isoform 1 (Q8N608-1) (Leu 56-Glu 796) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	56-796 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name DPP10 dipeptidyl-peptidase 10 (non-functional) [Homo sapiens]

Official Symbol DPP10

Synonyms DPP10; dipeptidyl-peptidase 10 (non-functional); dipeptidyl peptidase 10 , dipeptidylpeptidase 10; inactive dipeptidyl peptidase 10; DPRP3; DPP X; DPRP-3; dipeptidyl peptidase X; dipeptidyl peptidase 10; dipeptidyl peptidase like protein 2; dipeptidyl peptidase-like protein 2; dipeptidyl peptidase IV-related protein 3; DPL2; DPPY;

Gene ID 57628

mRNA Refseq NM_001004360

Protein Refseq NP_001004360

MIM 608209

UniProt ID Q8N608

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