

Recombinant Cynomolgus DPP4

Cat. No. DPP4-201C Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus DPP4 (F6VRB0) (Asp34-Pro766) was expressed with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Asp34-Pro766
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus DPP4 is a disulfide-linked homodimer. The reduced monomer comprises 735 amino acids and has a calculated molecular mass of 84.6 KDa. The apparent molecular mass of the protein is approximately 92-102 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name DPP4[dipeptidyl-peptidase 4 [Macaca fascicularis](crab-eating macaque)]

Official Symbol DPP4

Synonyms DPP4; dipeptidyl-peptidase 4

Gene ID 102133935

mRNA Refseq XM_005573317

Protein Refseq XP_005573374

**Chromosome
Location** 12

Pathway Protein digestion and absorption

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