

## Recombinant Feline Dipeptidyl Peptidase 4 (DPP4)

Cat. No.: AP2C254

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

### Product Overview

BioVenic's Recombinant Feline Dipeptidyl Peptidase 4 (DPP4) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 88.2 kDa. The purity is >85% (SDS-PAGE).

### Specifications

Type	Recombinant Protein
Species	Feline
Expression System	<i>E.coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	88.2 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 6% Trehalose.

### Target Information

Feline dipeptidyl peptidase 4 (DPP4) is a serine protease that degrades incretin hormones like GLP-1 and GIP, regulating insulin secretion and glucose homeostasis. It also modulates immune and inflammatory responses by cleaving chemokines and cytokines. Abnormal expression of DPP4 in cats may be associated with diabetes, obesity, and certain cancers.

Protein	Feline Dipeptidyl Peptidase 4 (DPP4)
Protein Synonym	DPP4; CD26Dipeptidyl peptidase 4
Gene ID	<a href="#">493787</a>
UniProt ID	<a href="#">Q9N2I7</a>

### Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

## User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.