

RP01300

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# Recombinant Human DPP4/CD26 Protein

Catalog No.: RP01300

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	1803	P27487

### Tags

C-His

### Synonyms

ADABP; ADCP2; CD26; DPPIV;  
TP103;DPP4;ADCP2;CD26;DPPIV;TP103

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

## Basic Information

### Description

Recombinant Human DPP4/CD26 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser39-Pro766) of human DPP4/CD26 (Accession #NP\_001926.2) fused with a 6×His tag at the C-terminus.

### Bio-Activity

Measured by its ability to cleave the fluorogenic peptide substrate, Gly-Pro-7-amido-4-methylcoumarin (GP-AMC). The specific activity is >120 pmol/min/μg.

### Storage

Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

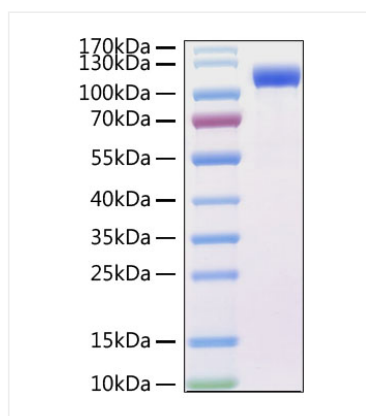
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human DPP4/CD26 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 110-120 kDa.