

Recombinant Human DPP4/CD26 Protein

Catalog No.: RP01300LQ **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

Supplied as a 0.22 μm filtered solution in PBS, pH 7.4.

Reconstitution

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 >4500 pmol/min/μg.

Storage

This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

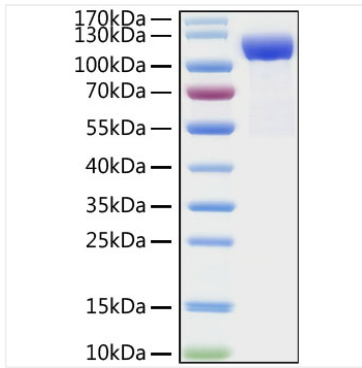
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Validation Data



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