

RP01300LQ

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Recombinant Human DPP4/CD26 Protein

Catalog No.: RP01300LQ

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|--------------|---------|------------|
| HEK293 cells | 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

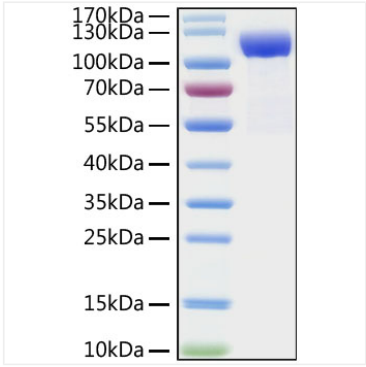
Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



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