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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 % as determined by SDS-PAGE.

Calculated MW	Observed MW
85.22 kDa	110-120 kDa

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

Contact

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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.

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃. This product is stable at ≤ -70℃ 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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Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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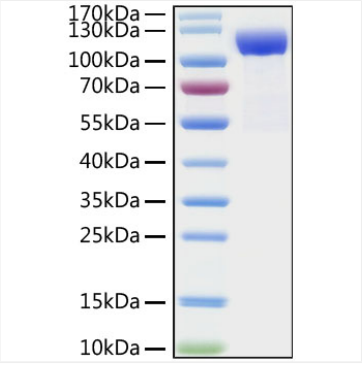
Validation Data



Recombinant Human DPP4/CD26 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

For research use only. Not for therapeutic or diagnostic purposes.
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