

## Product datasheet for **SC212085**

### CD26 (DPP4) (NM\_001935) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD26 (DPP4) (NM\_001935) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DPP4  
**Synonyms:** ADABP; ADCP2; CD26; DPPIV; TP103  
**ACCN:** NM\_001935  
**Insert Size:** 1068 bp  
**Insert Sequence:** >SC212085 3'UTR clone of NM\_001935  
The sequence shown below is from the reference sequence of NM\_001935. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCATAAAACAATGTTTCTTTACCTTAGCACCTCAAAATACCATGCCATTTAAAGCTTATTTAAACT
CATTTTTGTTTTTCATTATCTCAAACTGCACTGTCAAGATGATGATCTTTAAAATACACACTCAA
TCAAGAAACTTAAGGTTACCTTTGTTCCAAATTCATACCTATCATCTTAAGTAGGACTTCTGTCTT
CACAACAGATTATTACCTTACAGAAGTTTGAATTATCCGTCGGGTTTTATTGTTTAAAATCATTCTG
CATCAGCTGCTGAAACAACAAATAGGAATTGTTTTATGGAGGCTTGCATAGATTCCCTGAGCAGGAT
TTAATCTTTTTCTAACTGGACTGGTTCAAATGTTGTTCTCTTTAAAGGGATGGCAAGATGTGGGC
AGTGATGTCAGTGGGCAGGGACAGGATAAGAGGGATTAGGGAGAGAAGATAGCAGGGCATGGCTGGGA
ACCCAAGTCCAAGCATACCAACACGAGCAGGCTACTGTCAGCTCCCCTCGGAGAAGAGCTGTTACAGC
CAGACTGGCACAGTTTTCTGAGAAAGACTATTCAAACAGTCTCAGGAAATCAAATATGCAAAGCACTGA
CTTCTAAGTAAAACACAGCAGTTGAAAAGACTCAAAGAAATGTAAGGGAAACTGCCAGCAACGCAGG
CCCCCAGGTGCCAGTTATGGCTATAGGTGCTACAAAACACAGCAAGGGTGATGGGAAAGCATTGTAAA
TGTGCTTTTAAAAAAAATACTGATGTTCTAGTAAAAGAGGCAGCTTAAAAGTGAATGTGAACACAT
CAGCTTGGCCGTAAAAGATGAAAATATTTGTATCACAAATCTTAACTGAAGGAGTCCTTGCATCAA
TTTTTCTTATTTTCTTTGAGTGTCTTAATTTAAAGAATATTTTAACTTCTTGGACTCATTTTAA
AAAATGGAACATAAAAACAATGTTATGTATTATTATCCATTCTACATACTATGGAATTTCTCCCG
TCATTTAATAAATGTGCCTTCATTTTTTCAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_001935.4</a></u>
<b>Summary:</b>	The DPP4 gene encodes dipeptidyl peptidase 4, which is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic type II transmembrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. Dipeptidyl peptidase 4 is highly involved in glucose and insulin metabolism, as well as in immune regulation. This protein was shown to be a functional receptor for Middle East respiratory syndrome coronavirus (MERS-CoV), and protein modeling suggests that it may play a similar role with SARS-CoV-2, the virus responsible for COVID-19. [provided by RefSeq, Apr 2020]
<b>Locus ID:</b>	1803
<b>MW:</b>	41.7