

# Recombinant Rat Dpp4 Transmembrane protein, His-tagged

**Cat. No.** Dpp4-2370R    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Dpp4 Transmembrane protein(37-767aa)(P14740), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	37-767aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	88.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
<b>AA Sequence</b>	SRRTYTLADYLKNTFRVKSYSLRWVSDSEYLYKQENNILLFNAEHGNSSIFLENSTFE

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IFGDSISDYSVSPDRFLVLEYNVVKQWRHSYASYSIYDLNKRQLITEEKIPNNTQWI  
 TWSQEGHKLAYVWKNDIYVKIEPHLPSHRITSTGKENVIFNGINDWVYEEEEIFGAYSA  
 LWWSPNGTFLAYAQFNDTGVPLIEYSFYSDSLQYPKTVWIPYPKAGAVNPTVKFFI  
 VNTDLSSTTTTIPMQITAPASVTTGDHYLCDVAWVSEDRLSLQWLRRIQNYSVMAIC  
 DYDKTTLVWNCPTTQEHIETSATGWCGRFRPAEPHFTSDGSSFYKIVSDKDGYKHI  
 CQFQKDRKPEQVCTFITKGAWEVISIEALTSDYLYYISNEYKEMPGGRNLYKIQLTDH  
 TNKKCLSCDLNPERCQYYSVLSKEAKYYQLGCRGPGLPLYTLHRSTDQKELRVLE  
 DNSALDKMLQDVQMPSKKLDFIVLNETRFWYQMILPPHFDKSKKYPLLIDVYAGPCS  
 QKADAAFRNLNWAYLASTENIIVASFDGRGSGYQGDKIMHAINKRLGTLEVEDQIEAA  
 RQFLKMGFVDSKRVAIWGWSYGGYVTSMLVLSGSGVFKCGIAVAPVSRWEYYDSV  
 YTERYMGLPTPEDNLDHYRNSTVMSRAENFKQVEYLLIHGTADDNVHFQQSAQISK  
 ALVDAGVDFQAMWYTDEDHGIASSTAHQHIYSHMSHFLQQCFSLR

## GENE INFORMATION

**Gene Name** [Dpp4 dipeptidylpeptidase 4 \[ Rattus norvegicus \(Norway rat\) \]](#)

**Official Symbol** [Dpp4](#)

**Synonyms** CD26; DPPIV; DPP IV; GP110 glycoprotein; T-cell activation antigen CD26; bile canalculus domain-specific membrane glycoprotein; dipeptidyl peptidase IV; dipeptidyl peptidase 4

**Gene ID** [25253](#)

**mRNA Refseq** [NM\\_012789](#)

**Protein Refseq** [NP\\_036921](#)

**UniProt ID** [P14740](#)

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