Recombinant Rat Dpp4 Transmembrane protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Dpp4 Transmembrane protein(37-767aa)(P14740), fused with N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	37-767aa
Form	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.
Molecular Mass	88.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
AA Sequence	SRRTYTLADYLKNTFRVKSYSLRWVSDSEYLYKQENNILLFNAEHGNSSIFLENSTFE

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	IFGDSISDYSVSPDRLFVLLEYNYVKQWRHSYTASYSIYDLNKRQLITEEKIPNNTQWI TWSQEGHKLAYVWKNDIYVKIEPHLPSHRITSTGKENVIFNGINDWVYEEEIFGAYSA LWWSPNGTFLAYAQFNDTGVPLIEYSFYSDESLQYPKTVWIPYPKAGAVNPTVKFFI VNTDSLSSTTTTIPMQITAPASVTTGDHYLCDVAWVSEDRISLQWLRRIQNYSVMAIC DYDKTTLVWNCPTTQEHIETSATGWCGRFRPAEPHFTSDGSSFYKIVSDKDGYKHI CQFQKDRKPEQVCTFITKGAWEVISIEALTSDYLYYISNEYKEMPGGRNLYKIQLTDH TNKKCLSCDLNPERCQYYSVSLSKEAKYYQLGCRGPGLPLYTLHRSTDQKELRVLE DNSALDKMLQDVQMPSKKLDFIVLNETRFWYQMILPPHFDKSKKYPLLIDVYAGPCS QKADAAFRLNWATYLASTENIIVASFDGRGSGYQGDKIMHAINKRLGTLEVEDQIEAA RQFLKMGFVDSKRVAIWGWSYGGYVTSMVLGSGSGVFKCGIAVAPVSRWEYYDSV 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 canaliculus 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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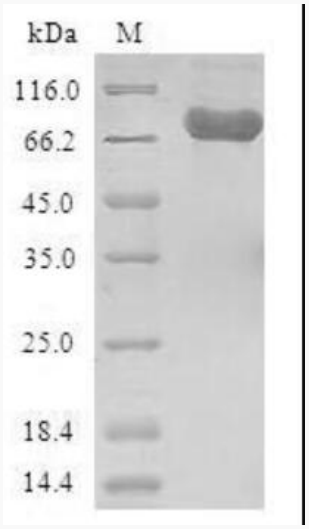
SDS-PAGE	

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