

## Recombinant Human DPP4 protein(29-766aa), His-tagged

Cat. No. DPP4-675H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DPP4 protein(P27487)(29-766aa), fused with N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	29-766aa
<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>	87.4 kDa
<b>Purity</b>	Greater than 90% 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>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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**AA Sequence**

NKGTDDATADSRKTYTLTDYLNKNTYRLKLYSLRWISDHEYLYKQENNILVFNAEYGN  
 SSVFLENSTFDEFGHSINDYSISPDGQFILLEYNVVKQWRHSYASYDIYDLNKRQLIT  
 EERIPNNTQWVTWSPVGHKLAYVWNNDIYVKIEPNLPSYRITWTGKEDIYNGITDWV  
 YEEEVFSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSFYSDSLQYPKTVRVPYPKA  
 GAVNPTVKFFVNTDSLSSVTNATSIQITAPASMLIGDHLYLCDVTWATQERISLQWLR  
 RIQNYSVMDICDYDESSGRWNCLVARQHIEMSTTGWVGRFRPSEPHFTLDGNSFY  
 KIISNEEGYRHICYFQIDKKDCTFITKGTWEVIGIEALTSDYLYYISNEYKGMPPGGRNL  
 YKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLRCSGPGPLPLYTLHSSVND  
 KGLRVLEDNSALDKMLQNVQMPSKKLDFIILNETKFWYQMILPPHFDKSKKYPLLLDV  
 YAGPCSQKADTVFRLNWATYLASTENIIVASFDRGSGYQGDKIMHAINRRLGTFEV  
 EDQIEAARQFSKMGFVDNKRIAIWGSYGGYVTSMLVLSGSGVFKCGIAPVSR  
 WEYYDSVYTERYMGLPTPEDNLDHYRNSTVMSRAENFKQVEYLLIHGTADDNVHF  
 QQSAQISKALVDVGVDFQAMWYTDEDHGIASSTAHQHIYTHMSHFIKQCFSLP

**GENE INFORMATION**

**Gene Name** DPP4 dipeptidyl-peptidase 4 [ Homo sapiens ]

**Official Symbol** DPP4

**Synonyms**

DPP4; dipeptidyl-peptidase 4; ADCP2, adenosine deaminase complexing protein 2 ,  
 CD26, dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2);  
 dipeptidyl peptidase 4; DPPIV; ADCP-2; DPP IV; dipeptidylpeptidase 4; dipeptidyl  
 peptidase IV; T-cell activation antigen CD26; adenosine deaminase complexing  
 protein 2; dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2);  
 CD26; ADABP; ADCP2; TP103;

**Gene ID** 1803

**mRNA Refseq** NM\_001935

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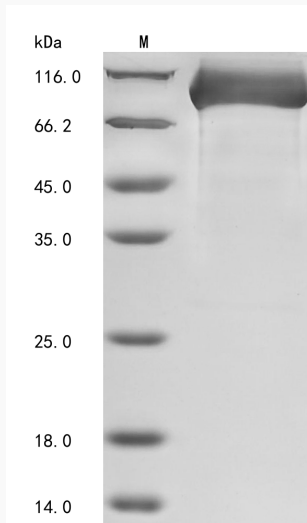
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**Protein Refseq** NP\_001926

**MIM** 102720

**UniProt ID** P27487

**SDS-PAGE**



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