

Recombinant Human DPP4 protein, hFc-Flag&Myc-tagged

Cat. No. DPP4-5879H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP4 protein(P27487)(29-766aa), fused with N-terminal hFc and Flag tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-766aa
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	109.7 kDa
Purity	Greater than 90% 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	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
 YKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLRCSGPGLPLYTLHSSVND
 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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Protein Refseq NP_001926

MIM 102720

UniProt ID P27487

SDS-PAGE



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