

Recombinant Full Length Human DPP4 Protein

Cat. No. DPP4-4118HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPP4 full-length ORF (NP_001926.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	92 amino acids
Description	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	88.3 kDa
AA Sequence	MKTPWKVLLGLLGAAALVTITVPVLLNKGTDATADSRKTYTLTDYLNKNTYRLKLY SLRWISDHEYLYKQENNILVFNAEYGNSSVFLENSTFDEFGHSINDYSISPDGQFILLE YNYVKQWRHSYASYDIYDLNKRQLITEERIPNNTQWVTWSPVGHKLAYVWNNDIY VKIEPNLPSYRITWTGKEDIYNGITDWVYEEEFVSAYSALWWSPNGTFLAYAQFNDT EVPLIEYSFYSDSLQYPKTVRVPYPKAGAVNPTVKFFVNTDSLSSVTNATSIQITAP ASMLIGDHLYLCDVTWATQERISLQWLRRIQNYSVMDICDYDESSGRWNCLVARQHI EMSTTGWVGRFRPSEPHFTLDGNSFYKIISNEEGYRHICYFQIDKKDCTFITKGTWE VIGIEALTS DYLYISNEYKGMPPGGRNLYKIQLSDYTKVTCLSCELNPERCQYYSVSF

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SKEAKYYQLRCSGPGGLPLYTLHSSVNDKGLRVLEDNSALDKMLQNVQMPSKKLDFII
LNETKFWYQMILPPHFDKSKKYPLLLDVYAGPCSQKADTVFRLNWATYLASTENIIVA
SFDGRGSGYQGDKIMHAINRRLGTFEVEDQIEAARQFSKMGFVDNKRIAIWGWSYG
GYVTSMVLGSGSGVFKCGIAVAPVSRWEYYDSVYTERYMGLPTPEDNLDHYRNST
VMSRAENFKQVEYLLIHGTADDNVHFQQSAQISKALVDVGVDVFQAMWYTDEDHGIA
SSTAHQHIYTHMSHFIKQCFSLP

Applications

Antibody Production
Functional Study
Compound Screening

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH 8.0 containing 2% glycerol.

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

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mRNA Refseq	NM_001935
Protein Refseq	NP_001926
MIM	102720
UniProt ID	P27487

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