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Dipeptidyl Peptidase IV, Human Placenta recombinant protein
DPPIV, DPP4, Dipeptidylpeptidase-4
Catalog # PBV10366r

Specification

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - Product info

Primary Accession	P27487
Calculated MW	**350.0 kDa KDa**

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - Additional Info

Gene ID	**1803**
Gene Symbol	**DPP4**

Other Names
CD26, ADABP, ADCP2, DPPIV, TP103, DPP4, Dipeptidyl peptidase 4, Dipeptidyl peptidase IV, DPP IV, T-cell activation antigen CD26, Adenosine deaminase complexing protein 2, CD26 antigen.

Source	**Human Placenta**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC;**
Recombinant	**No**

Format
Liquid

Storage
-70°C; Frozen liquid in 2 mM Tris-HCl, pH 8.0.

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - Images

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - Background

Dipeptidyl Peptidase IV is a lymphocyte cell surface antigen which is increased during T-cell activation and is also expressed in other tissues, such as placenta, kidney, etc. It is an atypical serine protease which has been implicated in a variety of biological functions including diabetes, rheumatoid arthritis, T-cell activation, cell-to-cell adhesion, and recently in HIV infection.

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Abbott C.A.,et al.Immunogenetics 40:331-338(1994).