

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 Cytometry](#)
- [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.

Dipeptidyl Peptidase IV, Human Placenta recombinant protein - References

- Misumi Y.,et al.Biochim. Biophys. Acta 1131:333-336(1992).
Darmoul D.,et al.J. Biol. Chem. 267:4824-4833(1992).
Tanaka T.,et al.J. Immunol. 149:481-486(1992).
Tanaka T.,et al.J. Immunol. 150:2090-2090(1993).
Abbott C.A.,et al.Immunogenetics 40:331-338(1994).