

Recombinant human DPP8 protein ab79662

1 References **3 图像**

描述

产品名称	重组人DPP8蛋白
生物活性	Specific Activity: 22.4 pmol/min/μg.
纯度	> 80 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab79662** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Functional Studies SDS-PAGE Western blot
形式	Liquid

制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 50% Glycerol (glycerin, glycerine), 0.58% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala
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residue at position 2. May play a role in T-cell activation and immune function.

组织特异性

Ubiquitously expressed, with highest levels in testis, placenta, prostate, muscle and brain.

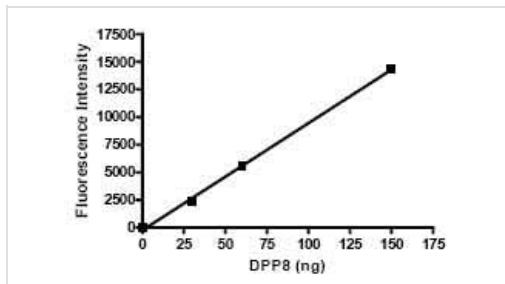
序列相似性

Belongs to the peptidase S9B family. DPPIV subfamily.

细胞定位

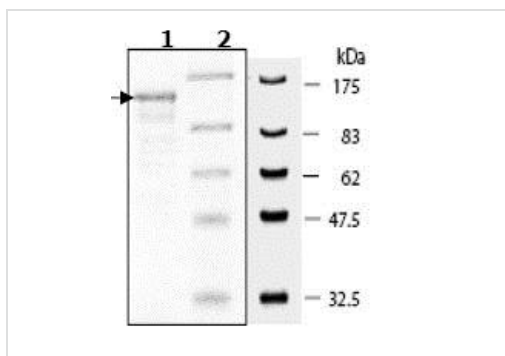
Cytoplasm.

图片



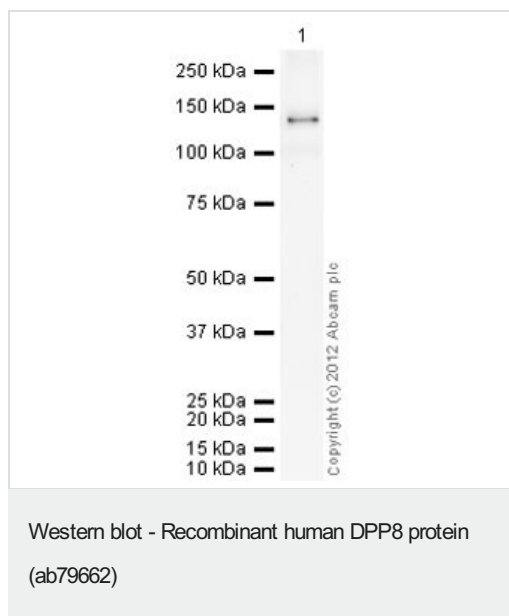
Specific Activity 22.4 pmol/min/μg. Determined using 10 μM Ala-Pro-AMC substrate.

Functional Studies - Recombinant human DPP8 protein (ab79662)



SDS-PAGE showing ab79662 at approximately 129kDa (4μg).

SDS-PAGE - Recombinant human DPP8 protein (ab79662)



Anti-DPP8 antibody (**ab96470**) at 1/1000 dilution + Recombinant human DPP8 protein (ab79662) at 0.01 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 3 minutes

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