

Product datasheet

Recombinant Human Nectin 3 protein (Tagged) ab271800

画像数 1

製品の詳細

製品名 Recombinant Human Nectin 3 protein (Tagged)

精製度 >= 90 % SDS-PAGE.

発現系 HEK 293 cells

アクセッション番号 **Q9NQS3**

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列

```
GPI IVEPHVTAVW GKNVSLKCLI EVNETITQIS
WEKIHGKSSQ TVAVHHPQYG FSVQGEYQGR
VLFKNYSLND ATITLHNIGF SDGKYICKA
VTFPLGNAQS STTIVTLVEP TVSLIKGPDS
LIDGGNETVA AICIAATGKP VAHIDWEGDL
GEMESTTTSF PNETATIISQ YKLPTRFAR
GRRITCVVKH PALEKDIRYS FILD IQYAPE
VSVTGYDGNW FVGRKGVNLK CNADANPPPF
KSVWSRLDGQ WPDGLLASDN TLHFVHPLTF
NYSGVYICKV TNSLGQRSDQ KVIYISDPPT
TTTLQPTIQW HPSTADIEDL ATEPKKLPFP
LSTLATIKDD
```

予測される分子量 66 kDa including tags

分子量情報 This protein runs at a higher MW by SDS-PAGE due to glycosylation.

領域 58 to 400

タグ Avi tag C-Terminus , Fc tag C-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab271800** in the following tested applications.

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

アプリケーション SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

関連情報

機能

Plays a role in cell-cell adhesion through heterophilic trans-interactions with nectin-like proteins or nectins, such as trans-interaction with PVRL2/nectin-2 at Sertoli-spermatid junctions. Trans-interaction with PVR induces activation of CDC42 and RAC small G proteins through common signaling molecules such as SRC and RAP1. Also involved in the formation of cell-cell junctions, including adherens junctions and synapses. Induces endocytosis-mediated down-regulation of PVR from the cell surface, resulting in reduction of cell movement and proliferation. Plays a role in the morphology of the ciliary body.

組織特異性

Predominantly expressed in testis and placenta as well as in many cell lines, including epithelial cell lines.

配列類似性

Belongs to the nectin family.

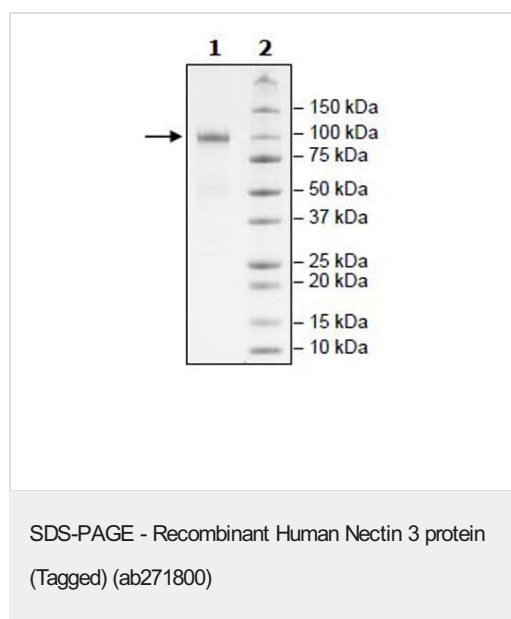
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

細胞内局在

Cell membrane.

画像



SDS-PAGE analysis of 2 µg ab271800.

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