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Datasheet for ABIN7275314

PVRL4 Protein (AA 32-351) (His-Avi Tag, Biotin)





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Quantity:	100 μg
Target:	PVRL4
Protein Characteristics:	AA 32-351
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PVRL4 protein is labelled with His-Avi Tag, Biotin.

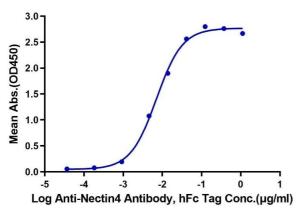
Product Details

Biotinylated Human Nectin-4 Protein Gly32-Val351 Recombinant Biotinylated Human Nectin-4 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Gly32-Val351.	
Recombinant Biotinylated Human Nectin-4 Protein is expressed from HEK293 with His tag and	
> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC	
0.22 μm filtered	
Less than 1EU per μg by the LAL method.	
Immobilized Biotinylated Human Nectin-4, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-Nectin4 Antibody, hFc Tag with the EC50 of 7.1ng/ml determined by ELISA. See testing image for detail.	
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Target Details

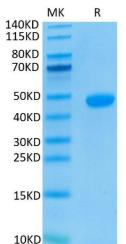
PVRL4	
Nectin-4 (PVRL4 Products)	
Nectin-4 seems to be involved in cell adhesion through trans-homophilic and -heterophilic	
interactions, the latter including specifically interactions with NECTIN1. Does not act as	
receptor for alpha-herpesvirus entry into cells.(Microbial infection) Acts as a receptor for	
measles virus.	
37.2 kDa. Due to glycosylation, the protein migrates to 46-48 kDa based on Tris-Bis PAGE result	
Q96NY8	
Cell-Cell Junction Organization	
For Research Use only	
Lyophilized	
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is	
recommended. Dissolve the lyophilized protein in distilled water.	
Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as	
protectant before lyophilization.	
-20 °C,-80 °C	
-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after	
reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into	
smaller quantities for optimal storage. Please minimize freeze-thaw cycles.	
12 months	

Biotinylated Human Nectin-4, His Tag ELISA 0.05µg Biotinylated Human Nectin-4, His Tag Per Well



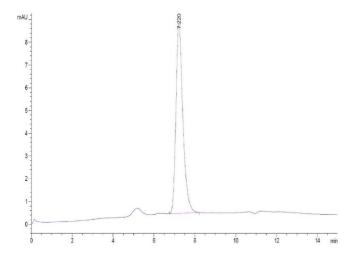
ELISA

Image 1. Immobilized Biotinylated Human Nectin-4, His Tag at $0.5\,\mu\text{g/mL}$ (100 $\mu\text{L/well}$) on the plate. Dose response curve for Anti-Nectin4 Antibody, hFc Tag with the EC50 of 7.1 ng/mL determined by ELISA.



SDS-PAGE

Image 2. Biotinylated Human Nectin-4 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 3. The purity of Bioyintlated Human Nectin-4 is greater than 95 % as determined by SEC-HPLC.

Please check the product details page for more images. Overall 5 images are available for ABIN7275314.