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Datasheet for ABIN7320868 PVRL4 Protein (Fc Tag)

2 Images



Overview

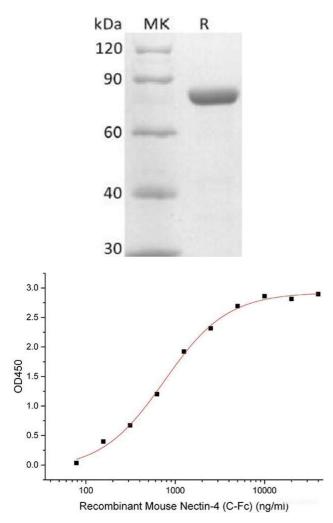
Quantity:	50 µg
Target:	PVRL4
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PVRL4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Nectin-4 (C-Fc)
Sequence:	Gly31-Ser349
Characteristics:	Recombinant Mouse Poliovirus Receptor-Related Protein 4 is produced by our Mammalian expression system and the target gene encoding Gly31-Ser349 is expressed with a Fc tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per μ g of the protein as determined by the LAL method
Biological Activity Comment:	Immobilized Recombinant Mouse Nectin-4 (C-6His)(Cat#PKSM041376) at 10μg/ml (100 μ I/well) can bind Recombinant Mouse Nectin-4 (C-Fc)(Cat#PKSM041375). The ED50 of PKSM041375 is 0.75 ug/ml.

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Target Det	ails
Target:	PVRL4
Alternative Name:	Nectin-4 (PVRL4 Products)
Background:	Background: Nectin-4(PVRL4)isatypeltransmembraneglycoproteinwhichbelongstothenectinfamilyoflgsuperfamilyproteins heterophilicinteractions,thelatterincludingspecificallyinteractionswithnectin-1.Itdoesnotactasreceptorforalpha- herpesvirusentryintocells.Itispredominantlyexpressedinplacenta,theembryoandbreastcarcinoma.Butitisnotdetectedinnorm syndactylysyndrometype 1, an autosomal recessive disorder. Synonym: PVRL4, Nectin-4, Ig superfamily receptor LNIR, Poliovirus receptor-related protein 4, PRR4, LNIR
Molecular Weight:	61.4kDa
UniProt:	Q8R007
Pathways:	Cell-Cell Junction Organization
Applicatior	n Details
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitutio	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Storage:	4 °C,-20 °C,-80 °C
Storage Com	ment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting
Image 1.

ELISA

Image 2.

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