Active Recombinant Mouse Pvrl4 Protein, His-tagged

Cat. No. Pvrl4-764M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pvrl4 (Accession # NP_082169) Tyr28-Ile349, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Tyr28-Ile349
Predicted N Terminal	Tyr28
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells.When 5 x 10^4 cells/well are added to recombinant mouse Nectin-4 coated plates (10 μg/mL with 100 μl/well), approximately 45% - 65% will adhere after 1 hour incubation at 37 °C.Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Pvrl4, His-tagged has a calculated MW of 35.6 kDa. In SDS-PAGE migrates as 40-50 kDa, reducing condtions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Gene Name	Pvrl4 poliovirus receptor-related 4 [Mus musculus]
Official Symbol	Pvrl4
Synonyms	PVRL4; poliovirus receptor-related 4; poliovirus receptor-related protein 4; nectin 4; nectin-4; ig superfamily receptor LNIR; Prr4; 1200017F15Rik;
Gene ID	71740
mRNA Refseq	NM_001122680
Protein Refseq	NP_001116152
MIM	

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