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Nectin-1, 31-355aa, Human, His tag, Insect cell

产品货号: TP03137

第三版

别名:PVRL1, CD111, CLPED1, ED4, HIgR, HVIS, HVEC, Nectin-1, OFC7, PRR, PRR1, PVRR, PVRR1, SK-12

**描述:**Nectin-1, also known as PVRL1, is a poliovirus receptor- related 1 protein which belongs to the nectin family. This protein promotes cell-cell contacts by forming homophilic or heterophilic trans-dimers. Heterophilic interactions have been detected between PVRL1/nectin-1 and PVRL3/nectin-3 and between PVRL1/nectin-1 and PVRL4/nectin-4. It is functions as an entry receptor for herpes simplex virus and pseudorabies virus. Also, PVRL1 has some neurite outgrowth-promoting activity. Recombinant human PVRL1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**37.3kDa (334aa), 40-57KDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPQVVQVNDSEMYGFIGTDVVLHCSFANPLPSVKITQVTWQKSTNGSKQNVAIYNPSMGVSVLAPYRERVEFLRPSFTD  
GTIRLSRLELEDEGVYICEFATFPTGNRESQLNLTVMKPTNWIETQAVLRAKKGQDDKVLVATCTSANGKPPSVVSWE  
TRLKGEAEYQEIRNPNGT VTVISRYRLVPSREAHQQSLACIVNYHMDRFKESLTLNVQYEPEVTIEGFDGNWYLQRMDVK  
LTCKADANPPATEYHWTTLNGLSLPKGVEAQNRTLFFKGPINYSLAGTYICEATNPIGTRSGQVEVNITEFPYTPSPPEHGRR  
AGPVPTAHHHHHH

**纯度:**> 95% by HPLC

**浓度:**1.0mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.