

Nectin-1 Protein, Human (Biotinylated, HEK293, His-Avi)

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| Cat. No.: | HY-P78179 |
| Synonyms: | CD111; ED4; HIgRPVRR; HVEC; MGC142031; Nectin1; PRR; PRR1; PRR1MGC16207; PVRL1; PVRR1; SK-12; PVRL1; CLPED1; HIgR; OFC7; PVRR |
| Species: | Human |
| Source: | HEK293 |
| Accession: | Q15223 (Q31-T334) |
| Gene ID: | 5818 |
| Molecular Weight: | 52-70 kDa |

PROPERTIES

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| Appearance | Solution. |
| Formulation | Supplied as a 0.22 µm filtered solution of PBS, pH 7.4. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | N/A. |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. |
| Shipping | Shipping with dry ice. |

DESCRIPTION

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| Background | The Nectin-1 Protein facilitates cell-cell contacts through the formation of homophilic or heterophilic trans-dimers. It is known to engage in heterophilic interactions with Nectin-3 and Nectin-4. Additionally, this protein exhibits neurite outgrowth-promoting activity. In the context of microbial infection, Nectin-1 acts as a receptor for herpes simplex virus 1 (HHV-1), herpes simplex virus 2 (HHV-2), and pseudorabies virus (PRV). |
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Caution: Product has not been fully validated for medical applications. For research use only.

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