# Human Nectin-2, C-His Tag (ECD) Protein

## HA210905

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| **Product name:** | Human Nectin-2, C-His Tag (ECD) |
| **Species reactivity:** | Human |
| **Bio-Activity:** | Testing in progress. |
| **Protein construction description:** | A DNA sequence encoding the human Nectin-2 protein (Q92692-2) (Gln 32-Leu 360) was expressed with a His tag at the C-terminus |

**Background:** Poliovirus receptor-related 2 (PVRL2), also known as nectin-2 and CD112 (formerly herpesvirus entry mediator B, HVEB), is a human plasma membrane glycoprotein. This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

**Purity:** >95% as determined by SDS-PAGE.

**Endotoxin:** Less than 1.0 EU per μg by the LAL method.

**Fragment region:** Nectin-2 (32-360)

**Source:** HEK293

**Accession:** Q92692-2

**Predicted molecular mass:** 36.9 kD

**Formulation:** Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

**Reconstitution:** Reconstitute at 250 μg/ml in sterile water.

**Storage:** Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20℃ to -80℃ It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Images

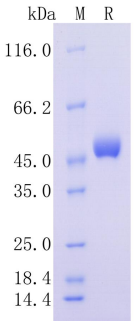


**Fig1:** Protein on SDS-PAGE under reducing (R) condition.

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".