

Human CellExp™ Nectin-4, Human Recombinant

CATALOG NO: P1389-10 10 µg
 P1389-50 50 µg

ALTERNATE NAMES: NECTIN4, LNIR, PRR4, PVRL4

MOL. WT. This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 36.0 kDa. The protein migrates as 40 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

SOURCE: HEK 293 cells

PURITY: >95% as determined by SDS-PAGE.

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

FORM: Lyophilized

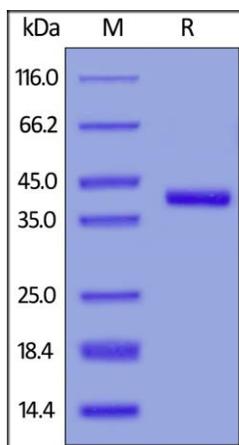
FORMULATION: Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.

RECONSTITUTION: Centrifuge the vial prior to opening. Reconstitute in sterile deionized water to a concentration of 100 µg/ml. Do not vortex. It is recommended to store at -20°C.

STORAGE CONDITIONS: Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles. -20°C

DESCRIPTION: Nectin-4 (gene name PVRL4, poliovirus receptor-like 4) is a 66 kDa type I transmembrane glycoprotein belonging to the Nectin family of Ig superfamily proteins. Nectins are cell adhesion molecules that play a key role in various biological processes such as polarity, proliferation, differentiation and migration, for epithelial, endothelial, immune and neuronal cells, during development and adult life. Nectin-4 is a tumor-associated antigen in 50%, 49% and 86% of breast, ovarian and lung carcinomas, respectively, mostly on tumors of bad prognosis. Its expression is not detected in the corresponding normal tissues.

AMINO ACID SEQUENCE: AA Gly 32 - Ser 349



Human Nectin-4, His Tag on SDS-PAGE under reducing (R) condition.

RELATED PRODUCTS:

Nectin-3/CD113 Blocking Peptide (3821BP)
 Nectin-3/CD113 Antibody (3821)
 Human CellExp™ CD111 / Nectin-1 / PVRL1, human recombinant (7379)

FOR RESEARCH USE ONLY! Not to be used on humans.