

32-13331: NECTIN1 Human

Alternative Name : PVRL1, CD111, CLPED1, ED4, HlgR, HVIS, HVEC, Nectin-1, OFC7, PRR, PRR1, PVRR, PVRR1, SK-12.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Nectin-1, also referred to as ED4, is a poliovirus receptor-related 1 protein is a part of the Nectin family. Nectin-1 endorses cell-cell contacts by forming homophilic or heterophilic trans-dimers. Heterophilic interactions among PVRL1/nectin-1 & PVRL4/nectin-4 and among PVRL1/nectin-1 & PVRL3/nectin-3 have been found. Nectin-1 acts as an entry receptor for herpes simplex virus & pseudorabies virus as well. Likewise, Neurite outgrowth-promoting activity has been shown by Nectin-1.

NECTIN1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 334 amino acids (31-355a.a) and having a molecular mass of 37.3kDa. NECTIN1 is fused to an 9 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : The NECTIN1 solution (1mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : ADPQVVQVND SMYGFITDVLHCSFANPL PSVKITQVTW QKSTNGSKQN VAIYNPSMGV SVLAPYRERV EFLRPSFTDG TIRLSRLELE DEGVYICEFA TFPTGNRESQ LNLTVMKPT NWIEGTQAVL RAKKGQDDKV LVATCTSANG KPPSVVSWET RLKGEAEYQE IRNPNGTVTV ISRYRLVPSR EAHQQSLACI VNYHMDFKE SLTLNVQYEP EVTIEGFDGN WYLQRMVCLTKCADANPPA TEYHWTTLNG SLPKGVEAQN RTLFFKGPIN YSLAGTYICE ATNPIGTRSG QVEVNITEFP YTPSPPEHGR RAGPVPTAHH HHHH