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32-13333: NECTIN3 Human

Alternative Name : Nectin-3, CDw113, Nectin cell adhesion molecule 3, Poliovirus receptor-related protein 3, CD113, PVRL3, PRR3, NECTIN-3, PVRR3, PPR3.Â

Description

Source: Sf9, Insect cells.
Sterile filtered colorless solution.
NECTIN3, also known as Nectin Cell Adhesion Molecule 3, is part of the nectin family. NECTIN3 is intended to initiate cell-cell adhesion to stimulate cell attachment and to allow subsequent formation of JAM-and cadherin-based intercellular junctions. NECTIN3 induces endocytosis-mediated down-regulation of PVR from the cell surface, which results in reduction of cell movement & proliferation. Following Nectin-3 activity adds strength to the junction through trans-interaction with various molecules.Â
NECTIN3 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 355 amino acids (58-404 a.a.) and having a molecular mass of 39.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).NECTIN3 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	NECTIN3 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.
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 :	GPIIVEPHVT AVWGKNVSLK CLIEVNETIT QISWEKIHGK SSQTVAVHHP QYGFSVQGEY QGRVLFKNYS LNDATITLHN IGFSDSGKYI CKAVTFPLGN AQSSTTVTVL VEPTVSLIKG PDSLIDGGNE TVAAICIAAT GKPVAHIDWE GDLGEMESTT TSFPNETATI ISQYKLFPTR FARGRRITCV VKHPALEKDI RYSFILDIQY APEVSVTGYD GNWFVGRKGV NLKCNADANP PPFKSVWSRL DGQWPDGLLA SDNTLHFVHP LTFNYSGVYI CKVTNSLGQR SDQKVIYISD PPTTTTLQPT IQWHPSTADI EDLATEPKKL PFPLSTLATI KDDTIATLEH HHHHH.

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