9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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NECTIN3 Human

Nectin Cell Adhesion Molecule 3 Human Recombinant
RCP1481

Product Overview

Name	NECTIN3 Human
Description	
Nectin Cell Adhesion Molecule 3 Human Recombinant	
Accession (Primary)	Q9NQS3
Synonyms	
Nectin-3, CDw113, Nectin cell adhesion molecule 3, Poliovirus receptor-related protein 3, CD113, PVRL3, PRR3, NECTIN-3, PVRR3, PPR3.	
Introduction	
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.	
Source	
Sf9, Insect cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
NECTIN3 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
GPIIVEPHVT AVWGKNVSLK CLIEVNETIT QISWEKIHGK SSQTVAVHHP QYGFSVQGEY QGRVLFKNYS LNDATITLHN IGFSDSGKYI CKAVTFPLGN AQSSTTVTVL VEPTVSLIKG PDSLIDGGNE TVAAICIAAT GKPVAHIDWE GDLGEMESTT TSFPNETATI ISQYKLFPTR FARGRRITCV VKHPALEKDI RYSFILDIQY	

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APEVSVTGYD GNWFVGRKGV NLKCNADANP PPFKSVWSRL DGQWPDGLLA SDNTLHFVHP LTFNYSGVYI CKVTNSLGQR SDQKVIYISD PPTTTTLQPT IQWHPSTADI EDLATEPKKL PFPLSTLATI KDDTIAT LEH HHHHH.

Precautions

NECTIN3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NQS3)