9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NECTIN1 Human

Nectin Cell Adhesion Molecule 1 Human Recombinant
RCP1479

Product Overview

Name	NECTIN1 Human
Description	
Nectin Cell Adhesion Molecule 1 Human Recombinant	
Accession (Primary)	Q15223
Synonyms	
PVRL1, CD111, CLPED1, ED4, HIgR, HVIS, HVEC, Nectin-1, OFC7, PRR, PRR1, PVRR, PVRR1, SK-12.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The NECTIN1 solution (1mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP QVVQVND SMYGFIGTDV VLHCSFANPL PSVKITQVTW QKSTNGSKQN VAIYNPSMGV SVLAPYRERV EFLRPSFTDG TIRLSRLELE DEGVYICEFA TFPTGNRESQ LNLTVMAKPT NWIEGTQAVL RAKKGQDDKV LVATCTSANG KPPSVVSWET RLKGEAEYQE IRNPNGTVTV ISRYRLVPSR EAHQQSLACI VNYHMDRFKE SLTLNVQYEP EVTIEGFDGN WYLQRMDVKL TCKADANPPA TEYHWTTLNG SLPKGVEAQN RTLFFKGPIN	

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YSLAGTYICE ATNPIGTRSG QVEVNITEFP YTPSPPEHGR RAGPVPTA HH HHHH

Precautions

NECTIN1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15223)