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

NECTIN2 Human

Nectin Cell Adhesion Molecule 2 Human Recombinant
RCP1480

Product Overview

Name	NECTIN2 Human
Description	
Nectin Cell Adhesion Molecule 2 Human Recombinant	
Accession (Primary)	Q92692
Synonyms	
Nectin-2, Herpes virus entry mediator B, Herpesvirus entry mediator B, HveB, Nectin cell adhesion molecule 2, Poliovirus receptor-related protein 2, CD112, HVEB, PRR2, PVRL2.	
Introduction	
Nectin Cell Adhesion Molecule 2, also known as NECTIN2, is a Ca(2+)-independent cell-cell adhesion molecule which is one of the plasma membrane components of adherens junctions. NECTIN2 takes a vital part in the establishment of homotypic as well as heterotypic cell to cell contacts. NECTIN2 is essential for resisting herpes simplex virus type 2 infection in transfected cells. NECTIN2 is also a possible target for antibody therapy of breast & ovarian cancers. NECTIN2 might be related with human longevity. Two diseases which have been associated with NECTIN2 are Herpes Simplex and Ovarian Cystic Teratoma.	
Source	
Sf9, Insect cells.	
Formulation	
NECTIN2 protein solution (0.25mg/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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
QDVRVQVLPE VRGQLGGTVE LPCHLLPPVP GLYISLVTWQ RPDAPANHQN VAAFHPKMGP SFPSPKPGSE RLSFVSAKQS TGQDTEAELQ DATLALHGLT VEDEGNYTCE FATFPKGSVR GMTWLRVIAK PKNQAEAQKV TFSQDPTTVA LCISKEGRPP ARISWLSSLD WEAKETQVSG TLAGTVTVTS RFTLVPSGRA DGVTVTCKVE HESFEEPALI PVTLSVRYPP EVSISGYDDN WYLGRTDATL SCDVRSNPEP TGYDWSTTSG TFPTSAVAQG	

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SQLVIHAVDS LFNTTFVCTV TNAVGMGRAE QVIFVRETPN TAGAGATGG L EHHHHHH.

Precautions

NECTIN2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92692)