

Recombinant Human NECTIN2 Protein, His-tagged

Cat. No. NECTIN2-161H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human nectin cell adhesion molecule 2(NECTIN2) protein, transcript variant delta(NM_001042724), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.380, without any preservatives.
Molecular Mass	54.4 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name	NECTIN4 nectin cell adhesion molecule 4 [Homo sapiens (human)]
Official Symbol	NECTIN2
Synonyms	EDSS1; Ig superfamily receptor LNIR; LNIR; LNIRnectin 4; Nectin4; Nectin-4; poliovirus receptor-related 4; poliovirus receptor-related protein 4; PRR4; PRR4DKFZp686K05193; PVRL4
Gene ID	81607
mRNA Refseq	NM_030916
Protein Refseq	NP_112178
MIM	609607
UniProt ID	Q96NY8

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