

Recombinant Human NECTIN2 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. NECTIN2-268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PVRL2 MS Standard C13 and N15-labeled recombinant protein (NP_001036189) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2008]
Molecular Mass	57.74 kDa
AA Sequence	MARAAALLPSRSPPTPLWPLLLLLLLETGAQDVRVQVLPEVRGQLGGTVELPCHLL PPVPGLYISLVTWQRPDAPANHQNVAAFHPKMGPSFSPKPGSERLSFVSAKQSTG QDTEAELQDATLALHGLTVEDEGNYTCEFATFPKGSVRGMTWLRVIAKPKNQAEAQ KVTFSDPTTVALCISKEGRPPARISWLSSLDWEAKETQVSGTLAGTVTVTSRFTLV PSGRADGVTVTCKVEHESFEERALIPVTLVSRYPPEVSISGYDDNWYLGRTDNLSC

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DVRSNPEPTGYDWSTTSGTFPTSAVAQGSQQLVIHAVDSLNTTFVCTVTNAVGMGR
 AEQVIFVRETPNTAGAGATGGIIGGIIAAIIATAVAATGILICRQQRKEQTLQGAEDEED
 LEGPPSYKPPTPKAKLEAQEMPSQLFTLGASEHSPLKTPYFDAGASCTEQEMPRYH
 ELPTLEERSGPLHPGATSLGSPIPVPPGPPAVEDVSLDLEDEEGEEEEEEYLDKINPIY
 DALSYSSPSDSYQGKGFVMSRAMYVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [NECTIN2 nectin cell adhesion molecule 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [NECTIN2](#)

Synonyms NECTIN2; nectin cell adhesion molecule 2; HVEB; PRR2; CD112; PVRL2; PVRR2; nectin-2; herpesvirus entry protein B; poliovirus receptor-like 2; poliovirus receptor-related 2 (herpesvirus entry mediator B)

Gene ID [5819](#)

mRNA Refseq [NM_001042724](#)

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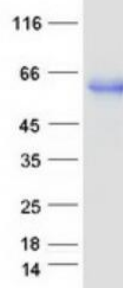
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Protein Refseq NP_001036189

MIM 600798

UniProt ID Q92692

SDS-PAGE



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