

HuPro®

NECTIN2 (Human) Recombinant Protein

Catalog # P7600

Size 50 ug

Specification

Product Description	Human NECTIN2 (Q92692-2, 32 a.a. - 360 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.
Sequence	QDVRVQVLPEVRGQLGGTVELPCHLLPPVPGLYISLVTWQRPDAPANHQNVAAAFHPKMGPSFP SPKPGSERLSFVSAKQSTGQDTEAELQDATLALHGLTVEDEGNYTCEFATFPKGSVRGMTWLRV IAKPKNQAEAQKVTFSSQDPTTVALCISKEGRPPARISWLSSLDWEAKETQVSGTLAGTVTVTSRFT LVPSGRADGVTVTCKVEHESFEPPALIPVTLSVRYPPEVSISGYDDNWYLGRTDNLSCDVRVSNP EPTGYDWSTTSGTFPTSAVAQGSQQLVIHAVDSLFTNTFVCTVTNAVGMGRAEQVIFVRETTPRASP RDVGPL
Host	Mammals
Theoretical MW (kDa)	75.2
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by gel clotting method)
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — PVRL2

Entrez GeneID [5819](#)

Protein Accession# [Q92692-2](#)

Gene Name PVRL2

Gene Alias CD112, HVEB, PRR2, PVRR2

Gene Description poliovirus receptor-related 2 (herpesvirus entry mediator B)

Omim ID [600798](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations herpesvirus entry mediator B|herpesvirus entry protein B|nectin 2|poliovirus receptor related 2|poliovirus receptor-like 2

Pathway

- [Adherens junction](#)
- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Disease](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)