

Product datasheet for **TP313693L**

Nectin 2 (NECTIN2) (NM_001042724) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human poliovirus receptor-related 2 (herpesvirus entry mediator B) (PVRL2), transcript variant delta, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213693 representing NM_001042724 Red =Cloning site Green =Tags(s)

MARAAALLPSRSPPTLLWPLLLLLLLETGAQDVRVQVLPEVRGQLGGTVLPCHELLPPVPGLYISLVTW
QRPDAPANHQNVAAFHPKMGPSFSPKPGSERLSFVSAKQSTGQDTEAELQDATALALHGLTVEDEGNYTC
EFATFPKGSVRGMTWLRVIAKPKNQAEAQKVTFSQDPTTVALCISKEGRPPARISWLSSLDWEAKETQVS
GTLAGTVTVTSRFTLVPSGRADGVTVTCKVEHESFEERALIPVTLVRYPPPEVSISGYDDNWYLGRTDAT
LSCDVRSNPEPTGYDWSTTSGTFPTSAVAQGSQLVHAVDSLNTTFVCTVTNAVGMGRAEQVIFVRETP
NTAGAGATGGIIGGIIAIIATAVAATGILICRQQRKEQTLQGAEEDEDLEGPPSYKPPTPKAKLEAQEM
PSQLFTLGASEHSPLKTPYFDAGASCTEQEMPRYHELPTLEERSGPLHPGATSLGSPVPPGPPAVEDV
SLDLEDEEGEEEEYLDKINPIYDALSYSSPSDSYQGKGFVMSRAMYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

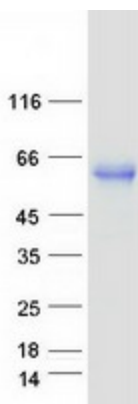
Tag:	C-Myc/DDK
Predicted MW:	54.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001036189
Locus ID:	5819
UniProt ID:	Q92692
RefSeq Size:	2869
Cytogenetics:	19q13.32
RefSeq ORF:	1614
Synonyms:	CD112; HVEB; PRR2; PVRL2; PVRR2
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, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Adherens junction, Cell adhesion molecules (CAMs)

Product images:



Coomassie blue staining of purified NECTIN2 protein (Cat# [TP313693]). The protein was produced from HEK293T cells transfected with NECTIN2 cDNA clone (Cat# [RC213693]) using MegaTran 2.0 (Cat# [TT210002]).