



# Recombinant Mouse Poliovirus receptor-related protein 2 (Pvrl2), partial

<b>Product Code</b>	CSB-MP019096MO1
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P32507
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QDVRVRVLP EVRGRLLGGTV ELPCHLLPPT TERVSQVTWQ RLDGTVVAAF HPSFGVDFPN SQFSKDRLSF VRARPETNAD LRDATLAFRG LRVEDEGNYT CEFATFPNGT RRGVTWLRVI AQPENHAEAEQ EVTIGPQSVA VARCVSTGGR PPARITWISS LGGEAKDTQE PGIQAGTVTI ISRYSLVPVG RADGVKVTCT VEHESFEEPI LLPVTLVRY PPEVSISGYD DNWYLRSEA ILTCDVRSNP EPTDYDWSTT SGVFPASAVA QGSQLLVHSV DRMVNTTFFIC TATNAVGTGR AEQVILVRES PSTAGAGATG G
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Nectin2
<b>Protein Names</b>	Recommended name: Poliovirus receptor-related protein 2 Alternative name(s): Herpes virus entry mediator B Short name= Herpesvirus entry mediator B Short name= HveB Murine herpes virus entry protein B Short name= mHveB
<b>Expression Region</b>	32-351
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.