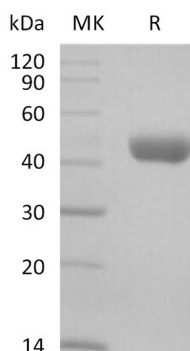


概述 (Summary)

英文全称	Nectin-2/CD112/PVRL2/Pvr/Mph/Pvs
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Poliovirus Receptor-Related Protein 2 is produced by our Mammalian expression system and the target gene encoding Gln32-Gly351 is expressed with a 6His tag at the C-terminus.
Accession #	P32507
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	35.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse Nectin-2 (C-6His)
Catalog #: PHM0283



背景 (Background)

分子别名 (Alternative Names)

CD112; nectin2; Herpes virus entry mediator B; Herpesvirus entry mediator B; HveB; Murine herpes virus entry protein B; mHveB; Poliovirus receptor homolog; Poliovirus receptor-related protein 2; Pvr12

背景介绍 (References)

Nectin-2(CD112) is a member of the nectin family, which contains two Ig-like C2-type domains and one Ig-like V-type domain in the extracellular region. Nectins are type I transmembrane glycoproteins that are calcium-independent immunoglobulin (Ig)-like cell adhesion molecules (CAMs). Nectin2 is widely expressed in human tissues including brain, spinal cord, spleen, kidney, heart and liver. It can form trans-heterodimers with PVRL3/nectin-3 and interacts with CD226. Mutations of alleles of the murine CD112 gene can result in conditions such as morphologically aberrant spermatozoa. It may function in allergic reactions, and accordingly may used as a novel target for anti-allergic therapy.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.